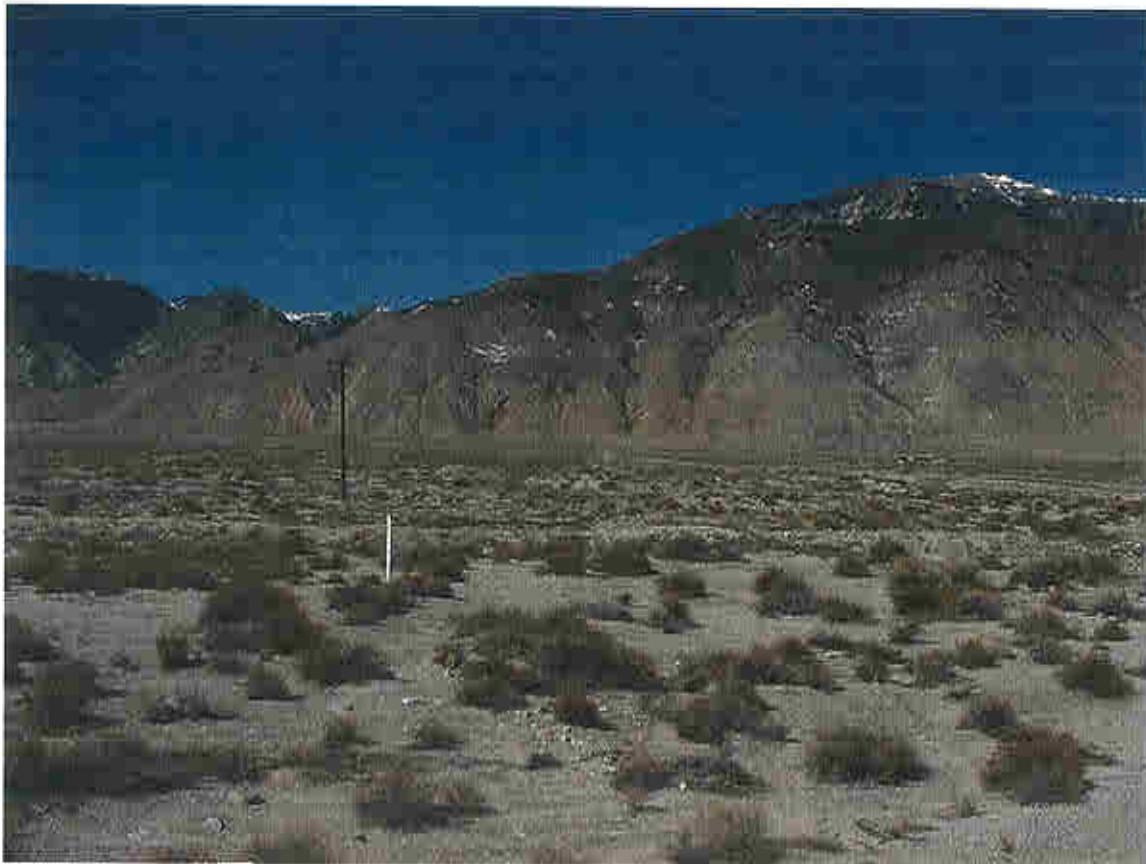


Decision Document

**Solid Waste Management Unit A-08
Construction Debris Landfill
Hawthorne Army Depot
Hawthorne, Nevada**



January 2001



Hawthorne Army
Depot



Decision Document SWMU A-08

October 2001

The selected remedy is protective of human health and the environment. It has been shown that a complete pathway to human health and the environment does not exist, and there is no potential for an exposure pathway to be completed in the future.

U.S. Army

26 NOV 2001

Anne L. Davis
Anne L. Davis
Lieutenant Colonel, U.S. Army
Commanding

State of Nevada

30 Nov 2001

Paul Liebendorfer
Paul Liebendorfer
Chief, Bureau of Federal Facilities

Decision Document

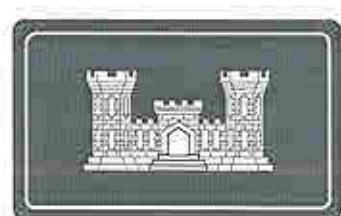
**Solid Waste Management Unit A-08
Construction Debris Landfill
Hawthorne Army Depot
Hawthorne, Nevada**



January 2001



Hawthorne Army
Depot



**Decision Document
SWMU A-08
Construction Debris Landfill
Hawthorne Army Depot
Hawthorne, Nevada**

1.0 Introduction

This decision document describes the rationale for the proposed closure of SWMU A-08, construction debris landfill, at the Hawthorne Army Depot (HWAD), Hawthorne, Nevada. The U.S. Army Corps of Engineers, Sacramento District, prepared this document with the help of HWAD for the Nevada Division of Environmental Protection (NDEP).

Ecology and Environmental, Inc. (E&E), was tasked by the U.S. Army Corps of Engineers, Sacramento District (USACE), to perform remedial investigations and groundwater monitoring at the Hawthorne Army Depot (HWAD), Hawthorne, Nevada. These tasks were conducted from 1993 through 1997, primarily at solid waste management units (SWMUs) designated by the Army and the Nevada Division of Environmental Protection (NDEP). The NDEP is the lead regulatory agency for environmental issues at HWAD. The purpose of the sampling was to determine the extent and degree of environmental impacts, if any, associated with activities performed at each SWMU. The primary goal of the investigation was to assess the environmental impacts and to report the findings, present conclusions, and recommend any remediation, if necessary.

With guidance from the NDEP, basewide proposed closure goals (PCGs) for soil were established as acceptable levels so that SWMU closure could be recommended and to assist in directing the investigative efforts toward those SWMUs where the target analytes were of greatest concern (Appendix A). These PCGs were used as action levels throughout this investigation and are used for comparison with the detected analytes in this report.

2.0 Site History

SWMU A-08 is on the east side of US Highway 95 and southwest of the 106 group (Figure 1-1). Salvage Road runs through this SWMU, bisecting approximately three quarters of the SWMU north of Salvage Road and one quarter of the SWMU south of this road.

SWMU A-08 is an unlined landfill area approximately 1,400 feet by 3,500 feet encompassing approximately 115 acres (Figure 1-2). The landfill areas have been mostly backfilled; however, many of the areas have exposed debris or piles.

The USACE, HWAD, and the NDEP agreed to define the boundaries of each SWMU using annotated monuments and survey pins. As part of Tt's 1997 field investigations, two survey monuments were constructed at SWMU A-08. A brass survey pin on each of the monuments designates their

respective monument numbers, HWAAP-11-1996 and HWAAP-61-1996, and the SWMU number A-08. Two corner pins were set and surveyed to define the SWMU boundary, with the monuments at the west and east corners. The location of these corner markers and the SWMU boundary are shown on Figure 1-2. The survey data for SWMU A08 are presented in Appendix B.

During Tt's 1997 groundwater monitoring (Tt 1997a, 2001), the depth to groundwater was measured at approximately 100 feet below ground surface (bgs) at monitoring wells IRPMW11, IRPMW12, and IRPMW13. These wells encompass SWMU A-08; therefore, the groundwater beneath SWMU A-08 is at a depth of approximately 100 feet bgs.

3.0 Site Conditions

SWMU A-08 is a landfill area that reportedly was in operation from 1950 to the early 1980s. According to the U.S. Army Environmental Health Agency (USAEHA 1988), the operations at the landfill included burying waste by the trench-fill method and covering it with local earth. It was reported that this area received lumber, wooden boxes, and other inert building and packing debris for disposal. The disposed debris found in the excavations at SWMU A-08 included metal casing straps, glass, lumber, rusted cans, Styrofoam, plastic, and concrete.

Based on the potential waste that may have been disposed of at this SWMU, the investigation target analytes were metals, explosives, petroleum hydrocarbon compounds, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), and herbicides.

4.0 Investigations

Site inspections of SWMU A-08 were conducted by the USAEHA (1988), Jacobs Engineering (1988), and Resource Applications, Inc. (RAI 1992). No investigation activities were conducted during these inspections, and no soil samples were collected from the SWMU at that time.

Based on the SWMU A-08 site inspection, Tt conducted a geophysical survey as a field screening activity during the 1994 remedial investigation and collected subsurface soil samples during the 1997 remedial investigation to better define and characterize the extent of any contamination.

During Tt's 1994 remedial investigation of SWMU A-08, Norcal Geophysical Consultants, Inc., of Petaluma, California, performed surface geophysical surveys. The geophysical surveys included a vertical magnetic gradient (MAG) survey and an electromagnetic terrain conductivity (EMAG) survey. The MAG and EMAG surveys were conducted simultaneously over most of the 115-acre SWMU on a 40-foot by 40-foot grid, with a detailed 20-foot by 20-foot grid in areas of suspected landfill debris. Tt's sampling activities for the remedial investigation at SWMU A-08 included collecting and analyzing subsurface soil samples from borings, test pits, and trenches. Three

cone penetrometer test (CPT) soundings were conducted at locations SB01, SB02, and SB03, which reached total depths of 22 feet bgs, 25 feet bgs, and 26 feet bgs, respectively, without encountering groundwater. Six soil borings, SB04 through SB09, were drilled using the HSA drilling and sampling method at locations throughout the SWMU. These locations were selected primarily within the magnetometry anomalies found during the geophysical surveys (Figure 3-1). Three test pits (TP01 through TP03); five 20-foot long by five-foot deep trenches (TR01 through TR05), and one 20-foot long by 10-foot deep trench (TR06) were excavated at SWMU A-08. These excavations were conducted to identify and characterize the anomalies detected during the geophysical survey. Test pits TP01 through TP03 were excavated to depths of five feet bgs, with two subsurface soil samples collected at depths of 1.5 and five feet bgs from each pit (Table 3-1). Two subsurface soil samples were collected from each of the trenches TR01 through TR05 at depths ranging from five to six feet bgs. Six subsurface soil samples were collected from trench TR06 at depths ranging from one to ten feet bgs.

5.0 Investigation Results

Eighteen subsurface soil samples, collected from soil borings, contained aluminum (3,020 mg/kg to 5,750 mg/kg), arsenic (0.81 mg/kg to 21.4 mg/kg), barium (31.6 mg/kg to 105 mg/kg), total chromium (2.6 mg/kg to 13.1 mg/kg), and lead (2.4 mg/kg to 130 mg/kg). Cadmium and mercury were found only in soil sample, A08-SB05-2-S, at respective concentrations of 1.4 mg/kg and 0.56 mg/kg. No other metals were found in any of the subsurface soil samples collected from the soil borings at SWMU A-08. Twenty-two subsurface soil samples collected from the test pits and trenches contained aluminum (2,530 mg/kg to 10,200 mg/kg), arsenic (0.88 mg/kg to 5 mg/kg), barium (25.3 mg/kg to 222 mg/kg), cadmium (<0.02 mg/kg to 7.3 mg/kg), total chromium (1.2 mg/kg to 60.7 mg/kg), lead (1.8 mg/kg to 315 mg/kg), and mercury (<0.069 mg/kg to 0.57 mg/kg). No other metals were found in any of the 22 soil samples collected from the test pit and trenches at SWMU A-08. Cadmium, total chromium, lead, and mercury were found at concentrations that exceed their respective maximum expected background concentrations. None of the elevated concentrations of cadmium or mercury exceed their respective PCGs of 20 mg/kg and 24 mg/kg; however, both the maximum total chromium concentration of 60.7 mg/kg and the maximum lead concentration of 315 mg/kg exceed their respective PCGs of 20 mg/kg and 100 mg/kg. Both of these metals were found at their maximum concentrations in the subsurface soil sample A08-TP02-2-S collected from test pit TP02 at a depth of five feet bgs.

Subsurface soil sample A08-SB05-2-S was the only soil sample collected at SWMU A-08 that contained TPH as motor oil and TPH as heavy oil at concentrations of 820 mg/kg and 2,800 mg/kg, respectively, exceeding TPH's PCG of 100 mg/kg. This sample was collected at a depth of 7.5 feet bgs, but 40 other subsurface soil samples collected at this SWMU did not contain any TPH.

The low concentrations of the VOC bromomethane (0.0009 mg/kg) found in the subsurface soil sample A08-TP02-2-S did not exceed bromomethane's PCG of 112 mg/kg. The 18 subsurface soil samples collected from the soil borings contained the pesticides 4,4-DDD (<0.00007 mg/kg to 0.003 mg/kg), 4,4-DDE (<0.00005 mg/kg to 0.046 mg/kg), 4,4-DDT (<0.00014 mg/kg to 0.005 mg/kg), and dieldrin (<0.00004 mg/kg to 0.002 mg/kg). These pesticides were found in only six of these samples. The 22 subsurface soil samples collected from the test pits and trenches contained the pesticides 4,4-DDD (<0.00007 mg/kg to 0.05 mg/kg), 4,4-DDE (<0.00005 mg/kg to 0.37 mg/kg), and 4,4-DDT (<0.00014 mg/kg to 0.15 mg/kg). These pesticides were found in only four of these 22 subsurface soil samples. No other pesticides or PCBs were found in any of the 22 subsurface soil samples collected from the test pits and trenches at SWMU A-08. The three pesticides 4,4-DDD, 4,4-DDE, and 4,4-DDT do not have PCGs established; however, the maximum concentration of these pesticides was only 0.37 mg/kg and was found at a depth of five feet bgs.

None of the 18 subsurface soil samples from the soil borings or the 22 subsurface soil samples from the test pits and trenches contained explosives, as shown by the APCL analyses.

Cancer risk estimates were calculated for those COPCs that are currently classified as carcinogens by the USEPA. The USEPA's acceptable cancer risk threshold is 1×10^{-6} . Using the industrial PRGs, the estimated cancer risk at SWMU A-08 of 3.7×10^{-8} . Noncancer hazard indices (HIs) were calculated using the site-specific maximum concentrations detected in surface soil for all COPCs for which a PRG was available. An HI of 1 or less is considered protective of human health under current USEPA guidelines. Using the USEPA Region IX industrial PRGs, the estimated HI for SWMU A-08 is 0.0015. The analytical results are shown in appendix C.

6.0 Remediation

No remediation required.

7.0 Remediation Results

N/A

8.0 Public Involvement

It is the U.S. Department of Defense and Army policy to involve the local community throughout the investigation process at an installation. To initiate this involvement, HWAD has established and maintains a repository library at the local public library. This repository includes final copies of all past studies and other documents regarding environmental issues at HWAD. As future environmental documents are made available to HWAD, the repository shall be updated.

HWAD has solicited community participation in establishment of a restoration advisory board (RAB). To date there has been insufficient response and HWAD has not formed a RAB. HWAD has held open houses to inform the public of ongoing environmental issues. HWAD shall continue to solicit community involvement, and will establish a RAB should sufficient community interest be obtained.

9.0 Conclusions

SWMU A-08 should be closed with no restrictions and documented on the depot site master plan.

10.0 REFERENCES

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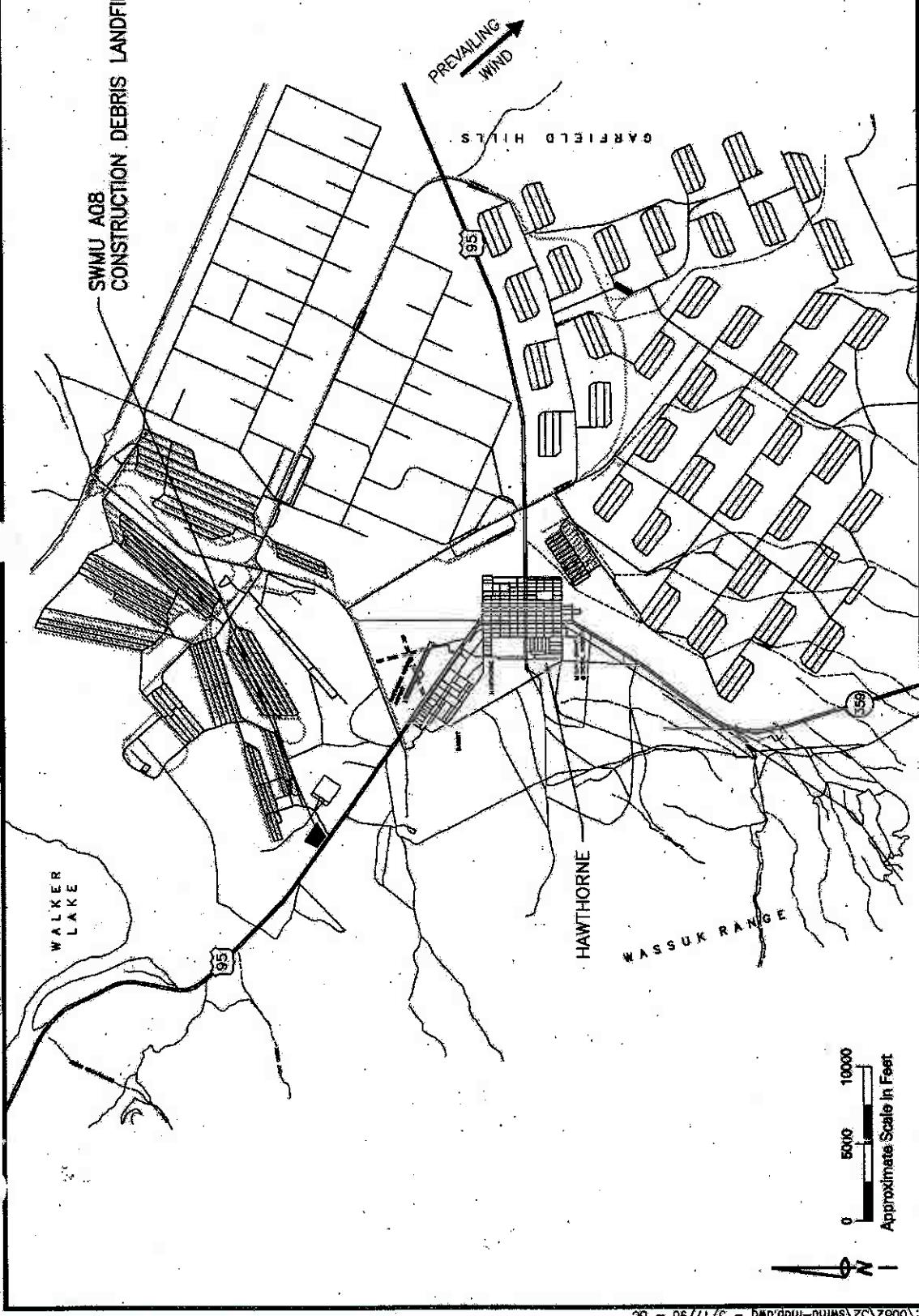
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_____. 1996. Region IX Preliminary Remediation Goals. USEPA Region IX. August 1996.

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Site Location Map
SWMU A08
Construction Debris Landfill
Hawthorne Army Depot
Hawthorne, Nevada

Figure 1-1



SOURCE: TETRA TECH FINAL DATA PACKAGE, 1996 (REV. 1997)

Site Map
SWMU A08
Construction Debris Landfill
Hawthorne Army Depot
Hawthorne, Nevada

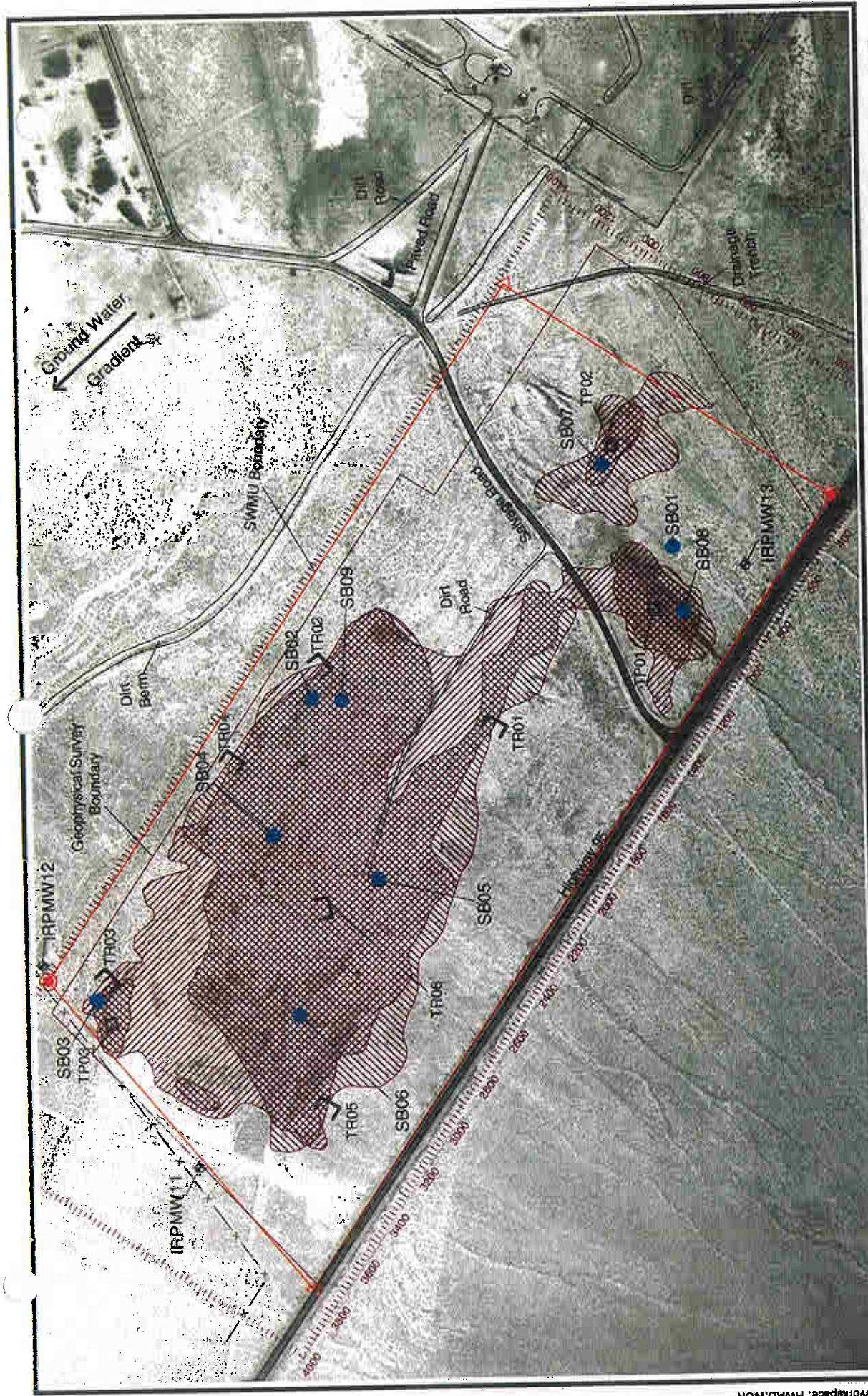
Figure 1-2



Legend:

- ◎ Boundary Corner Pin
- Fence
- △ SWMU Monument

Retra Tech, Inc.



Investigation Activity Map SWMU A08 Construction Debris Landfill

Hawthorne Army Depot
Hawthorne Nevada

Figure 3-1

Hawthorne Army Depot Nevada

Nevada

Appropriate

Legend:

A legend box containing five entries, each with a small icon and text: MAG Anomaly (magnet icon), Boundary Corner Pin (square icon), EM Anomaly (red circle icon), Test Pit (square icon with diagonal line), and Trench Location (square icon).

Soil Boring Location
Fence **Monitoring Well**
Surface Soil Sample

1

Tetra Tech, Inc.

Appendix A

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenic (C) or Non-Carcinogenic (NC)	HWAD Proposed Closure Goals for SoH (mg/Kg)	HWAD Proposed Closure Goal Source
Nitrate	Anion	NC ..	128,000	Calculated Subpart S ²
2-Amino-dinitrotoluene	Explosive	NC		NA ³
4-Amino-dinitrotoluene	Explosive	NC		NA
1,3-Dinitrobenzene	Explosive	NC	8	Calculated Subpart S
2,4-Dinitrotoluene	Explosive	NC	160	Calculated Subpart S
2,6-Dinitrotoluene	Explosive	NC	80	Calculated Subpart S
HMX	Explosive	NC	4,000	Calculated Subpart S
Nitrobenzene	Explosive	NC	40	Calculated Subpart S
Nitrotoluene (2-, 3-, 4-)	Explosive	NC	800	Calculated Subpart S
RDX	Explosive	NC	64	Calculated Subpart S
Tetryl	Explosive	NC	800	Calculated Subpart S
1,3,5-Trinitrobenzene	Explosive	NC	4	Calculated Subpart S
2,4,6-Trinitrotoluene	Explosive	C	233	Calculated Subpart S
Aluminum	Metal	NC	80,000	Calculated Subpart S
Arsenic (cancer endpoint)	Metal	C & NC	30	Background ⁴
Barium and compounds	Metal	NC	5,600	Calculated Subpart S
Beryllium and compounds	Metal	C	1	Background
Cadmium and compounds	Metal	NC	40	Calculated Subpart S
Chromium III and compounds	Metal	NC	80,000	Calculated Subpart S
Lead	Metal	NC	1000	PRG ⁵
Mercury and compounds (inorganic)	Metal	NC	24	Calculated Subpart S
Selenium	Metal	NC	400	Calculated Subpart S
Silver and compounds	Metal	NC	400	Calculated Subpart S
Acenaphthene	PAH	NC	4,800	Calculated Subpart S
Benz[a]anthracene	PAH	C	0.96	Calculated Subpart S
Benz[a]pyrene	PAH	C	0.10	Detection Limit ⁶
Benz[b]fluoranthene	PAH	C	0.96	Calculated Subpart S
Benz[k]fluoranthene	PAH	C	10	Calculated Subpart S
Chrysene	PAH	C	96	Calculated Subpart S
Dibenz[ah]anthracene	PAH	NC	3,200	Calculated Subpart S
Fluoranthene	PAH	NC	3,200	Calculated Subpart S
Fluorene	PAH	C	-	NA
Indeno[1,2,3-cd]pyrene	PAH	NC	3,200	Calculated Subpart S
Naphthalene	PAH	NC	2,400	Calculated Subpart S
Pyrene	PAH	C	100	NOEP Level Clean-up ⁷
Total Petroleum Hydrocarbons as Diesel (TPH-d)	PCBs	C	25	TSCA ⁸
Polychlorinated biphenyls (PCBs)	SVOC	C	1,600	Calculated Subpart S
Bis(2-ethylhexyl)phthalate (DEHP)	SVOC	C	89	Calculated Subpart S
Bromoform (tribromomethane)				

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenicity (C or Non-carcinogenic (NC))	HVAD Proposed Closure Goals for Soil (mg/kg)	HVAD Proposed Closure Goal Source
Butyl benzyl phthalate	SVOC	NC	16,000	Calculated Subpart S
Dibromochloromethane	SVOC	C	83	Calculated Subpart S
Dibutyl-phthalate	SVOC	NC	8,000	Calculated Subpart S
Diethyl phthalate	SVOC	NC	64,000	Calculated Subpart S
Phenanthrene	SVOC	-	-	NA
Phenol	SVOC	NC	48,000	Calculated Subpart S
Acetone	VOC	NC	800	Calculated Subpart S
Anthracene	VOC	NC	24,000	Calculated Subpart S
Benzene	VOC	C	24	Calculated Subpart S
Bis(2-chloroisopropyl)ether	VOC	C	3,200	Calculated Subpart S
Bromomethane	VOC	NC	112	Calculated Subpart S
Carbon tetrachloride	VOC	C	5	Calculated Subpart S
Chlorobenzene	VOC	NC	1,600	Calculated Subpart S
Chloroform	VOC	C	115	Calculated Subpart S
Chloromethane	VOC	C	538	Calculated Subpart S
Dibromomethane	VOC	C	0.008	Calculated Subpart S
1,2-Dichlorobenzene	VOC	NC	7,200	Calculated Subpart S
1,4-Dichlorobenzene	VOC	C	18,300	Calculated Subpart S
Dichlorodifluoromethane	VOC	NC	8,000	Calculated Subpart S
Ethylbenzene	VOC	NC	200	Calculated Subpart S
Methylene bromide	VOC	C	4,800	Calculated Subpart S
Methylene chloride	VOC	-	-	NA
2-Methylnaphthalene	VOC	C	35	Calculated Subpart S
1,1,2,2-Tetrachloroethane	VOC	C & NC	800	Calculated Subpart S
Tetrachloroethylene (PCE)	VOC	NC	16,000	Calculated Subpart S
Toluene	VOC	NC	7,200	Calculated Subpart S
1,1,1-Trichloroethane	VOC	NC	480	Calculated Subpart S
Trichloroethylene (TCE)	VOC	C & NC	24,000	Calculated Subpart S
Trichlorofluoromethane	VOC	NC	480	Calculated Subpart S
1,2,3-Trichloropropane	VOC	C	0.37	Calculated Subpart S
Vinyl chloride	VOC	C	160,000	Calculated Subpart S
Xylene Total (m-, o-, p-)	VOC	NC	0.000005	Calculated Subpart S
2,3,7,8-TCDD	Dioxin	C	-	-

* RCRA 65 FR 30870

* Not available

* Highest background concentration detected in 50 background soil samples

* Smucker, Stanford J. USEPA Region IX, Preliminary Remedial Goals, Second Half, Sep. 1995

* Method detection limit for Volatile Organic Compounds by EPA Method 8260 or

* Semi-Volatile Organic Compounds analyzed by EPA Method 8270

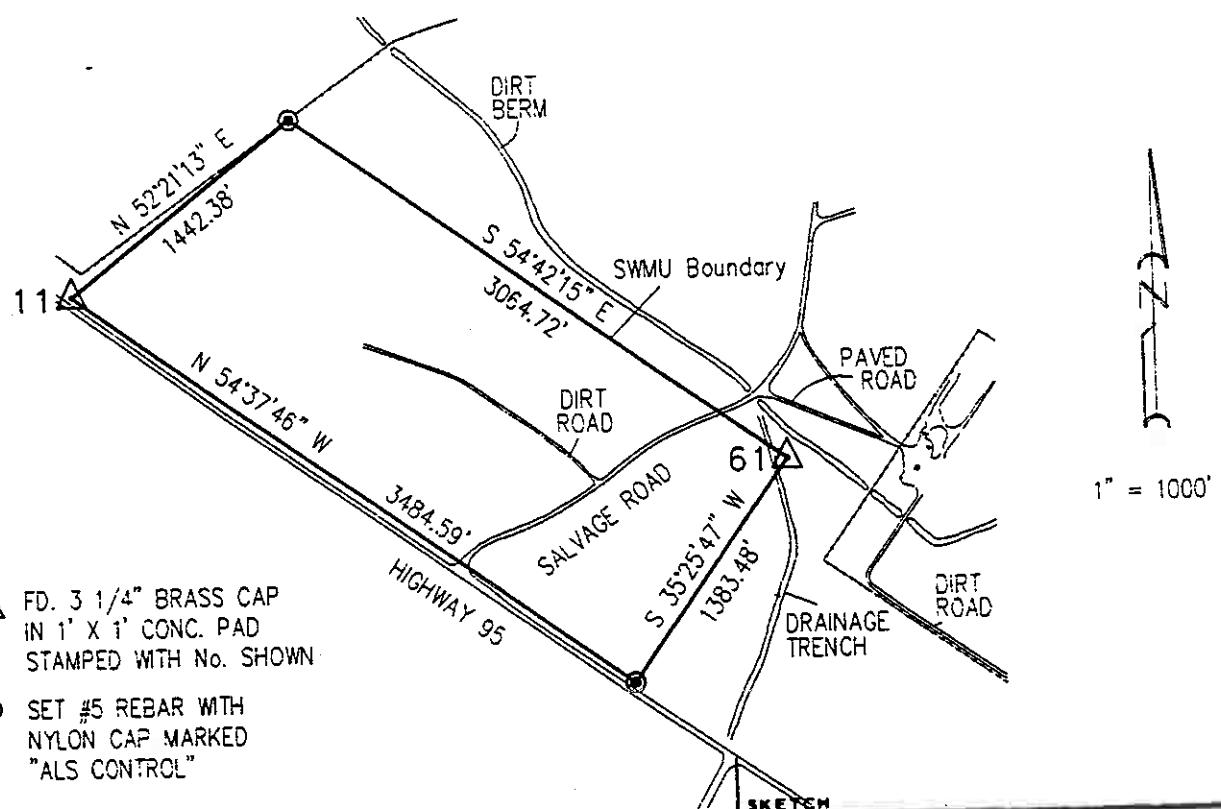
* Nevada Division of Environmental Protection

* Cleanup level for PCB spills in accordance with Toxic Substance and Control Act Spill Policy Guidelines 40 CFR 761

* Clean up level for PCB spills in accordance with Toxic Substance and Control Act Spill Policy Guidelines 40 CFR 761

Appendix B

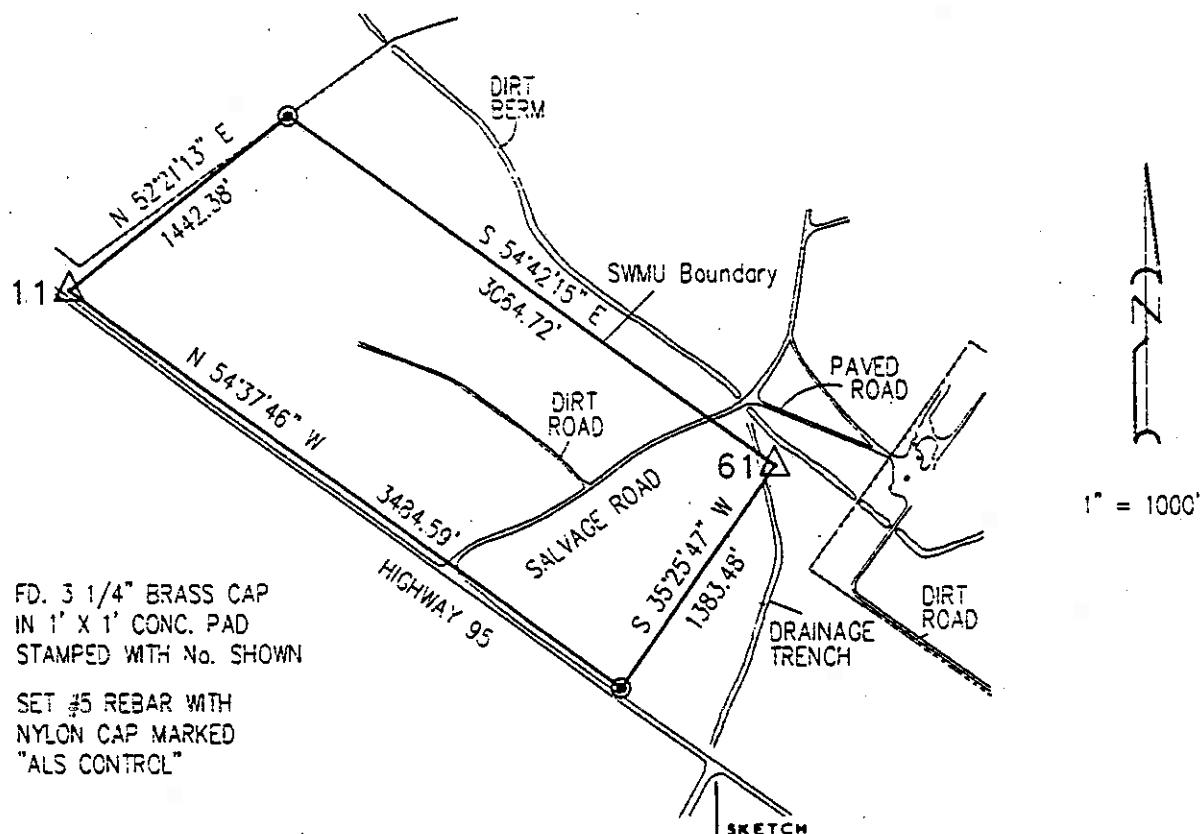
MONUMENTS 11 AND 61 - SWMU A-8
FROM THORNE ROAD, TAKE HIGHWAY 95 NORTHWEST 1 1/2 MILES TO
SALVAGE ROAD. SEE MAP BELOW. MONUMENTS ARE 3 1/4" BRASS CAPS
SET IN 1' X 1' CONCRETE PADS AND ARE MARKED WITH 4" X 4" X 6'
WOOD POSTS, PAINTED WHITE.



- ⚠ FD. 3 1/4" BRASS CAP
IN 1' X 1' CONC. PAD
STAMPED WITH No. SHOWN
 - SET #5 REBAR WITH
NYLON CAP MARKED
"ALS CONTROL"

COUNTRY USA	TYPE OF MARK BRASS CAP	STATION 61	
LOCALITY HAWTHORNE NEV.	STAMPING ON MARK 61 A-8	AGENCY (CAST IN MARKS) COE HWAAP	ELEVATION 4094.98 (FT) (MI)
LATITUDE 38°33'42.34762 N	LONGITUDE 118°40'00.40524 W	DATUM NAD '27	DATUM NGVD '29
(NORTHING)(EASTING) 1387619.39 (MI)	(EASTING)(NORTHING) 476140.29 (MI)	GRID AND ZONE NEVADA SP WEST	ESTABLISHED BY (AGENCY) A. L. S.
(NORTHING)(EASTING) (FT)	(EASTING)(NORTHING) (FT)	GRID AND ZONE	DATE 1997
			ORDER 2 ND
TO OBTAIN GRID AZIMUTH, ADD		TO THE GEODETIC AZIMUTH	
TO OBTAIN GRID AZ. (ADD)(SUB.)		TO THE GEODETIC AZIMUTH	
OBJECT	AZIMUTH OR DIRECTION (GEODETIC)(GRID) (MAGNETIC)	BACK AZIMUTH	GEOG. DISTANCE (METERS) (FEET)
	° ' "	° ' "	METERS (FEET)

MONUMENTS 11 AND 61 - SWMU A-8
 FROM THORNE ROAD, TAKE HIGHWAY 95 NORTHWEST 1 1/2 MILES TO
 SALVAGE ROAD. SEE MAP BELOW. MONUMENTS ARE 3 1/4" BRASS CAPS
 SET IN 1' X 1' CONCRETE PADS AND ARE MARKED WITH 4" X 4" X 6'
 WOOD POSTS, PAINTED WHITE.



- ⚠ FD. 3 1/4" BRASS CAP
IN 1' X 1' CONC. PAD
STAMPED WITH No. SHOWN
- ◉ SET #5 REBAR WITH
NYLON CAP MARKED
"ALS CONTROL"

SWMU A08 Survey Data
Hawthorne Army Depot
Hawthorne, Nevada

SWMU	Point ID	Northing (feet)	Easting (feet)	Elevation
A08	HWAAP-11-1996	1388509.19	472496.86	4147.61
A08	HWAAP-61-1996	1387617.15	476140.29	4094.48
A08	IRPMW11	1388891.25	472945.68	4128.89
A08	IRPMW12	1389407.39	473697.58	4094.39
A08	IRPMW13	1386813.54	475092.00	4139.05
A08	Pin 1	1389390.17	473638.93	NA
A08	SB01	1387066.60	475166.67	NA
A08	SB02	1388384.49	474650.67	NA
A08	SB03	1389217.41	473563.97	NA
A08	SB04	1388553.41	474150.07	NA
A08	SB05	1388187.74	473979.17	NA
A08	SB06	1388497.50	473491.03	NA
A08	SB07	1387302.92	475475.12	NA
A08	SB08	1387040.28	474930.65	NA
A08	SB09	1388278.41	474639.64	NA
A08	TP01	1387147.94	474942.77	NA
A08	TP02	1387265.56	475544.19	NA
A08	TP03	1389170.92	473477.30	NA
A08	TR01	1387699.78	474488.85	NA
A08		1387788.24	474569.09	NA
A08	TR02	1388307.31	474725.47	NA
A08		1388389.89	474813.54	NA
A08	TR03	1389134.43	473593.29	NA
A08		1389219.52	473680.52	NA
A08	TR04	1388641.27	474385.65	NA
A08		1388729.41	474468.71	NA
A08	TR05	1388375.61	473111.58	NA
A08		1388464.02	473190.49	NA
A08	TR06	1388359.42	473840.43	NA
A08		1388418.74	473921.55	NA

Notes:

NE = Not established

Coordinate data based on electronic map file using the NAD 1927 datum.

Elevation data based on surveyors map using NGVD 1929 datum.

Appendix C

TPH Test Kit
Method 4030 (Tt Field)

Sample ID	Location ID	Date	Depth (feet)	Lab	TPH-d	TPH-d (Rerun)	TPH-d-Dup
					mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	Tt Field	X<0	NA	NA
A08-SB04-2-S	SB04	2/14/97	9.5	Tt Field	X<0	NA	NA
A08-SB04-3-S	SB04	2/14/97	19	Tt Field	X<0	NA	NA
A08-SB04-4-S	SB04	2/14/97	29	Tt Field	X<0	NA	NA
A08-SB05-1-S	SB05	2/14/97	1.5	Tt Field	X<0	NA	NA
A08-SB05-2-S	SB05	2/14/97	7.5	Tt Field	20<X<100	NA	NA
A08-SB05-3-S	SB05	2/14/97	19	Tt Field	NA	NA	NA
A08-SB05-5-S	SB05	2/14/97	29.5	Tt Field	X<0	NA	NA
A08-SB06-1-S	SB06	2/14/97	3	Tt Field	X<0	NA	NA
A08-SB07-1-S	SB07	2/12/97	8	Tt Field	0<X<20	NA	NA
A08-SB07-2-S	SB07	2/12/97	24	Tt Field	X<0	NA	NA
A08-SB07-4-S	SB07	2/12/97	28.5	Tt Field	0<X<20	NA	NA
A08-SB08-1-S	SB08	2/12/97	4.5	Tt Field	0<X<20	NA	NA
A08-SB08-2-S	SB08	2/12/97	11	Tt Field	X<0	NA	NA
A08-SB08-3-S	SB08	2/12/97	15	Tt Field	100<X<500	X<0	NA
A08-SB08-4-S	SB08	2/12/97	24	Tt Field	0<X<20	NA	NA
A08-SB08-5-S	SB08	2/12/97	29	Tt Field	0<X<20	NA	NA
A08-SB09-1-S	SB09	2/14/97	19	Tt Field	X<0	NA	NA
A08-SB09-2-S	SB09	2/14/97	23	Tt Field	0<X<20	NA	NA
A08-TP01-1-S	TP01	3/2/97	5	Tt Field	X<0	NA	NA
A08-TP01-2-S	TP01	3/2/97	5	Tt Field	X<0	NA	NA
A08-TP01-3-S	TP01	3/2/97	5	Tt Field	X<0	NA	NA
A08-TP02-1-S	TP02	3/2/97	1.5	Tt Field	X<0	NA	NA
A08-TP02-2-S	TP02	3/2/97	5	Tt Field	0<X<20	NA	NA
A08-TP03-1-S	TP03	3/2/97	5	Tt Field	0<X<20	NA	NA
A08-TP03-2-S	TP03	3/2/97	2	Tt Field	X<0	0<X<20	NA
A08-TR01-1-S	TR01	3/2/97	5	Tt Field	0<X<20	0<X<20	NA
A08-TR01-2-S	TR01	3/2/97	5	Tt Field	0<X<20	NA	NA
A08-TR02-1-S	TR02	3/2/97	5	Tt Field	0<X<20	NA	NA
A08-TR02-2-S	TR02	3/2/97	5	Tt Field	0<X<20	NA	NA
A08-TR03-1-S	TR03	3/2/97	6	Tt Field	0<X<20	NA	NA
A08-TR03-2-S	TR03	3/2/97	6	Tt Field	X<0	0<X<20	NA
A08-TR03-3-S	TR03	3/2/97	6	Tt Field	NA	NA	NA
A08-TR04-1-S	TR04	3/2/97	5	Tt Field	NA	NA	NA
A08-TR04-2-S	TR04	3/2/97	5	Tt Field	NA	NA	NA
A08-TR05-1-S	TR05	3/2/97	6	Tt Field	NA	NA	NA
A08-TR05-2-S	TR05	3/2/97	6	Tt Field	NA	NA	NA
A08-TR06-3-S	TR06	3/2/97	5	Tt Field	X<0	0<X<20	NA
A08-TR06-4-S	TR06	3/2/97	5	Tt Field	0<X<20	NA	NA

TPH Test Kit
Method 4030 (Tt Field)

Sample ID	Location ID	Sample Depth		Lab	TPH-d	TPH-d (Rerun)	TPH-d-Dup
		Date	(feet)				
					mg/kg	mg/kg	mg/kg
A08-TR06-5-S	TR06	3/2/97	10	Tt Field	X<0	NA	NA
A08-TR06-6-S	TR06	3/2/97	10	Tt Field	0<X<20	NA	NA
Analyses					35	5	0
Detections					0	0	0
Minimum Concentration					0	0	0
Maximum Concentration					0	0	0
HWAD - PCG					NE	NE	NE
HWAD - PCG Hits					NE	NE	NE

Notes:

NA = Not analyzed.

NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Metals
Method 6010A (APCL)

Metals

Sample ID	Location ID	Sample Depth (feet)	Lab Date	Total			Selenium, Total			Silver, Total			
				Lead	Chromium, Total	Cadmium, Total	Lead, Total	Beryllium, Total	Barium, Total	Arsenic, Total	Aluminum, Total	Boron, Total	Selenium, Total
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	4410	1.4	49.3	<0.018	<0.021	4.7	76.5	NA	<0.19
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	5550	1.7	55.9	<0.018	<0.021	4.1	5.5	NA	<0.19
A08-SB04-3-S	SB04	2/14/97	19	APCL	5300	3.4	45.7	<0.018	<0.021	3	4.2	NA	<0.19
A08-SB04-4-S	SB04	2/14/97	29	APCL	5450	4.8	61	<0.018	<0.021	3.2	3.7	NA	<0.19
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	4860	0.81	55.9	<0.018	<0.021	3.5	71.5	NA	<0.19
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	4430	21.4	105	<0.017	1.4	13.1	130	NA	<0.18
A08-SB05-3-S	SB05	2/14/97	19	APCL	5090	1.8	43.1	<0.017	<0.02	4.4	4	NA	<0.18
A08-SB05-4-S	SB05	2/14/97	19	APCL	5450	1.7	51.6	<0.017	<0.02	4	3.8	NA	<0.18
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	3510	1.2	42.8	<0.017	<0.02	2.2	2.4	NA	<0.18
A08-SB06-1-S	SB06	2/14/97	3	APCL	5470	1.8	60.4	<0.019	<0.022	6.8	66.1	NA	<0.2
A08-SB07-1-S	SB07	2/12/97	8	APCL	3020	0.69	31.6	<0.017	<0.02	2.5	9.1	NA	<0.18
A08-SB07-2-S	SB07	2/12/97	24	APCL	5750	3	56.2	<0.017	<0.02	3.6	3.9	NA	<0.18
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	4170	3.2	36.9	<0.017	<0.02	8.7	4.5	NA	<0.18
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	4580	1.1	41.2	<0.017	<0.02	2.5	3.3	NA	<0.18
A08-SB08-2-S	SB08	2/12/97	11	APCL	4980	0.95	47.9	<0.017	<0.02	4.2	6.9	NA	<0.18
A08-SB08-3-S	SB08	2/12/97	15	APCL	3850	0.86	46.8	<0.017	<0.02	3.4	23.3	NA	<0.18
A08-SB08-4-S	SB08	2/12/97	24	APCL	4020	1.4	43.6	<0.017	<0.02	2.3	3.2	NA	<0.18
A08-SB08-5-S	SB08	2/12/97	29	APCL	5520	1.9	59.4	<0.017	<0.021	58.7	6.2	NA	<0.18
A08-SB09-1-S	SB09	2/14/97	19	APCL	3910	3.1	48.3	<0.017	<0.02	2.8	2.7	NA	<0.18
A08-SB09-2-S	SB09	2/14/97	23	APCL	3350	2.3	42.9	<0.017	<0.02	2.6	2.9	NA	<0.18
A08-TP01-1-S	TP01	3/2/97	5	APCL	4040	1.4	25.6	<0.017	<0.02	2.3	2.7	NA	<0.18
A08-TP01-2-S	TP01	3/2/97	5	APCL	3850	1.8	30.9	<0.017	<0.02	2.2	2.9	NA	<0.18
A08-TP01-3-S	TP01	3/2/97	5	APCL	4110	0.98	34.3	<0.017	<0.02	2	2.8	NA	<0.18
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	4440	2.7	222	<0.018	1.3	15.3	288	NA	<0.19
A08-TP02-2-S	TP02	3/2/97	5	APCL	10200	5	139	<0.018	7.3	60.7	315	NA	<0.19
A08-TP03-1-S	TP03	3/2/97	5	APCL	6130	2.1	53.2	<0.018	<0.021	3.4	14.4	NA	<0.19
A08-TP03-2-S	TP03	3/2/97	2	APCL	5380	1.3	44.7	<0.018	<0.021	3.3	6.3	NA	<0.19
A08-TR01-1-S	TR01	3/2/97	5	APCL	4140	0.88	35.9	<0.017	<0.02	2.5	3	NA	<0.18
A08-TR01-2-S	TR01	3/2/97	5	APCL	3800	1.6	29.1	<0.018	<0.021	1.8	3.4	NA	<0.19
A08-TR02-1-S	TR02	3/2/97	5	APCL	2530	1.2	25.3	<0.017	<0.02	1.2	1.8	NA	<0.18
A08-TR02-2-S	TR02	3/2/97	5	APCL	6050	3.4	52.6	<0.017	<0.02	4	4.7	NA	<0.18
A08-TR03-1-S	TR03	3/2/97	6	APCL	5130	1.4	43.3	<0.017	<0.02	3.5	3.4	NA	<0.18
A08-TR03-2-S	TR03	3/2/97	6	APCL	5640	1.3	51.6	<0.017	<0.02	3.3	3.8	NA	<0.18
A08-TR03-3-S	TR03	3/2/97	6	APCL	5400	1.7	43.6	<0.017	<0.02	3	3.7	NA	<0.18

Metals
Method 6010A (APCL)

Sample ID	Location ID	Sample Date (feet)	Depth (feet)	Lag	Metals					
					mg/gm	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR04-1-S	TR04	3/2/97	5	APCL	4400	2.2	50.7	<0.017	2.5	2.7
A08-TR04-2-S	TR04	3/2/97	5	APCL	3570	3.1	58.7	<0.017	2.7	2.8
A08-TR05-1-S	TR05	3/2/97	6	APCL	6020	1	56.6	<0.018	3	4.6
A08-TR05-2-S	TR05	3/2/97	6	APCL	6760	1.3	58.4	<0.017	3.8	5.5
A08-TR06-3-S	TR06	3/2/97	5	APCL	4840	2.9	49.7	<0.017	0.14	5.1
A08-TR06-4-S	TR06	3/2/97	5	APCL	6550	2	76.1	<0.017	<0.02	3.4
A08-TR06-5-S	TR06	3/2/97	10	APCL	4690	1.7	40.6	<0.017	<0.02	2.8
A08-TR06-6-S	TR06	3/2/97	10	APCL	8870	2.5	69.3	<0.017	0.12	7.1
Analyses						42	42	42	42	42
Detections						42	42	0	42	42
Minimum Concentration						2530	0.69	25.3	0	0
Maximum Concentration						10200	21.4	222	0	0
HWAD - PCG						80000	100	2000	1	20
HWAD - PCG Hits						0	0	0	2	3
Maximum Background Concentration						12365	18.1	447	0.58	1.08
Background Hits						0	1	0	3	3
Silver, Total										
Nickel, Total										
Cadmium, Total										
Chromium, Total										
Beryllium, Total										
Aluminum, Total										
Arsenic, Total										
Boron, Total										
Selenium, Total										

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Samples A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Mercury
Method 7471A (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	Mercury, Total mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.07
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.07
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.071
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.07
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.071
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	0.56
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.069
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.069
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.069
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.075
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.069
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.07
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.069
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.069
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.069
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.069
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.069
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.07
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.069
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.069
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.069
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.069
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.069
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.072
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.072
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.072
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.072
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.069
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.071
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.069
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.069
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.069
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.069
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.069
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.069
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.069
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.07
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.07
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.069

Mercury
Method 7471A (APCL)

Sample ID	Location ID	Date	Depth (feet)	Lab	Mercury, Total mg/kg
A08-TR06-4-S	TR06	3/2/97	5	APCL	0.57
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.069
A08-TR06-6-S	TR06	3/2/97	10	APCL	0.3
<hr/>					
Analyses					
Detections					
Minimum Concentration					
Maximum Concentration					
<hr/>					
HWAD - PCG					
HWAD - PCG Hits					
<hr/>					
Maximum Background Concentration					
Background Hits					
<hr/>					

Notes:

NA = Not analyzed.

NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

TPH
Method 8015ME (APCL)

Sample ID	Location ID	Date	Depth (feet)	Lab	C11-C22 (Diesel)	C23-C30 (Motor oil)	C31-C40 (Heavy oil)	C8-C10 (Gasoline)	Diesel Fuel
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<8.2	820	2800	<1.5	NA
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.83	<0.38	<0.29	<0.15	NA
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.83	<0.38	<0.29	<0.15	NA
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.86	<0.39	<0.3	<0.16	NA
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.84	<0.39	<0.29	<0.16	NA
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.82	<0.38	<0.28	<0.15	NA
Analyses					6	6	6	6	0
Detections					0	1	1	0	0
Minimum Concentration					0	820	2800	0	0
Maximum Concentration					0	820	2800	0	0
HWAD - PCG					100	NE	NE	NE	100
HWAD - PCG Hits					0	NE	NE	NE	0

Notes:

NA = Not analyzed.

NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

OC Pesticides and PCBs
Method 8081 (APCL)

Sample ID	Location ID	Date	Depth (feet)	mg/kg	Alpha-BHC			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
					4,4-DDD	4,4-DDE	4,4-DDT					
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.00007	0.0002 ^J	0.0007 ^J	<0.00013	<0.00013	NA	NA	NA
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	0.0003 ^J	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.00007	<0.00005	<0.00015	<0.00014	<0.00004	NA	NA	NA
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.00007	<0.00005	<0.00015	<0.00013	<0.00004	NA	NA	NA
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.00007	0.001 ^J	0.0008 ^J	<0.00014	<0.00004	NA	NA	NA
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.001	0.005 ^J	<0.0021	<0.002	<0.0006	NA	NA	NA
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.008	<0.005	<0.015	<0.014	<0.004	NA	NA	NA
A08-SB07-1-S	SB07	2/12/97	8	APCL	0.003 ^J	0.046	0.005 ^J	<0.00027	<08.000001E-05	NA	NA	NA
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.00007	<0.00005	0.0004 ^J	<0.00013	<0.00004	NA	NA	NA
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	NA	NA	NA
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	<0.0034	<0.0064	<0.0058
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	<0.0034	<0.0064	<0.0058
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.00004	<0.0035	<0.0064	<0.0058
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	0.001 ^J	0.0065	0.0055	<0.00014	<0.00039	<0.0067	<0.0067	<0.0061
A08-TP02-2-S	TP02	3/2/97	5	APCL	0.005	0.03	0.014	<0.00014	<0.0029	<0.0067	<0.0067	<0.0061
A08-TP03-1-S	TP03	3/2/97	5	APCL	0.05 ^J	0.37	0.15	<0.0027	<0.0057	<0.072	<0.13	<0.16
A08-TP03-2-S	TP03	3/2/97	2	APCL	0.017 ^J	0.14	0.032 ^J	<0.0014	<0.029	<0.067	<0.079	<0.061
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.0027	<0.0064	<0.0075	<0.0058
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.00007	<0.00005	<0.00015	<0.00014	<0.0028	<0.0064	<0.0077	<0.0059
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.0027	<0.0064	<0.0075	<0.0058
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.00007	<0.00005	<0.00014	<0.00013	<0.0028	<0.0064	<0.0075	<0.0058
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.00007	<0.00005	<0.00013	<0.00013	<0.0027	<0.0064	<0.0075	<0.0058
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.00007	<0.00005	<0.00013	<0.00013	<0.0028	<0.0064	<0.0077	<0.0059

OC Pesticides and PCBs
Method 8081 (APCL)

Notes:
NA = Not analyzed.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR022-2-S is a duplicate sample of A08-TR031-S.

Duplicata Samoens:

Sample #08-SB05-4

Sample A08-SB08-3

Sample A08-UB03-3

Sample A00 TR002 2008-1-F01-12

Sample AUB-1-R03-Z-

Sample ID	Location ID	Sample Date	Depth (feet)	mg/kg	AROC10r-1254		AROC10r-1260		Endosulfan I		Endosulfan II	
					Chlordane	beta-BHC	delta-BHC	Chlordane	beta-BHC	delta-BHC	Chlordane	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	NA	<08.000001E-05	<0.0001	<0.0085	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	NA	<08.000001E-05	<0.0001	<0.0085	0.002	<0.0004	<0.0004	<0.0007
A08-SB04-3-S	SB04	2/14/97	19	APCL	NA	<08.000001E-05	<0.0001	<08.600001E-03	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB04-4-S	SB04	2/14/97	29	APCL	NA	<08.000001E-05	<0.0001	<0.0085	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	NA	<08.000001E-05	<0.0001	<08.600001E-03	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	NA	<0.001	<0.12	<0.0015	<0.0006	<0.0006	<0.0006	<0.001
A08-SB05-3-S	SB05	2/14/97	19	APCL	NA	<08.000001E-05	<0.0001	<08.300001E-03	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB05-4-S	SB05	2/14/97	19	APCL	NA	<08.000001E-05	<0.0001	<08.300001E-03	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	NA	<08.000001E-05	<0.0001	<08.300001E-03	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB06-1-S	SB06	2/14/97	3	APCL	NA	<09.000001E-03	<0.9	<0.011	<0.004	<0.004	<0.004	<0.008
A08-SB07-1-S	SB07	2/12/97	8	APCL	NA	<0.0002	<0.017	<0.0002	<08.000001E-05	<0.0004	<0.0004	<0.001
A08-SB07-2-S	SB07	2/12/97	24	APCL	NA	<08.000001E-05	<0.0084	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB08-2-S	SB08	2/12/97	11	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB08-3-S	SB08	2/12/97	15	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB08-4-S	SB08	2/12/97	24	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB08-5-S	SB08	2/12/97	29	APCL	NA	<08.000001E-05	<0.0084	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB09-1-S	SB09	2/14/97	19	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-SB09-2-S	SB09	2/14/97	23	APCL	NA	<08.000001E-05	<08.300001E-03	<0.0001	<0.0004	<0.0004	<0.0004	<0.0007
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.0041	<0.0071	<08.000001E-05	<0.0001	<0.300001E-03	<0.0001	<0.0004	<0.0007
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.004	<0.0071	<08.000001E-05	<0.0001	<08.300001E-03	<0.0001	<0.0004	<0.0007
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.0041	<0.0071	<08.000001E-05	<0.0001	<08.300001E-03	<0.0001	<0.0004	<0.0007
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.4300001E-03	<0.0075	<09.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.0042	<0.0074	<08.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.0085	<0.15	<0.002	<0.17	<0.0021	<0.0008	<0.0008	<0.001
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.0042	<0.074	<0.0008	<0.087	<0.0011	<0.0004	<0.0004	<0.0007
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.0041	<0.0071	<08.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.0042	<0.0071	<07.300001E-03	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.004	<0.0071	<08.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.0041	<0.0071	<08.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.0041	<0.0071	<08.000001E-05	<0.0087	<0.0087	<0.0001	<0.0004	<0.0007

OC Pesticides and PCBs
Method 8081 (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	mg/kg	Aroclor-1254		Aroclor-1260		Endosulfan II	
					beta-BHC	delta-BHC	beta-BHC	delta-BHC	Chlordane	Heptachlor
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.004	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.004	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.004	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.004	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.0041	<0.0072	<0.000001E-05	<0.0084	<0.0001	<0.0004
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.0041	<0.0072	<0.000001E-05	<0.0084	<0.0001	<0.0004
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.0041	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.0041	<0.0072	<0.000001E-05	<0.0084	<0.0001	<0.0004
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.0041	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.004	<0.0071	<0.000001E-05	<0.0001	<0.0004	<0.0007
Analyses				22	22	42	42	42	42	42
Detections				0	0	0	0	0	1	0
Minimum Concentration				0	0	0	0	0	0.002	0
Maximum Concentration				0	0	0	0	0	0.002	0
HWAD - PCG		25		NE	NE	NE	NE	NE	NE	NE
HWAD - PCG Hits		0		0	0	0	0	0	0	0

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

OC Pesticides and PCBs
Method 8081 (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Endosulfan sulfate				gamma-BHC (Lindane)				Heptachlor epoxide				Methoxychlor			
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.016	<0.00003	<0.00003	<0.016			
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.016	<0.00003	<0.00003	<0.016			
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.016	<0.00003	<0.00003	<0.016			
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.00015	<0.00009	<0.00005	<0.23	<0.00015	<0.00005	<0.00005			
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.00015	<0.00009	<0.00005	<0.016	<0.00015	<0.00005	<0.016			
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.026	<0.008	<0.008	<0.008	<0.004	<0.011	<0.007	<0.003	<0.031	<0.00006	<0.00006	<0.031			
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.00049	<0.0001	<0.0001	<0.0001	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00003	<0.00003	<0.015			
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00006	<0.00006	<0.015			
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.0051	<0.001	<0.001	<0.001	<0.0004	<0.0011	<0.0006	<0.0003	<0.016	<0.0006	<0.0006	<0.016			
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.0025	<0.0007	<0.0007	<0.0007	<0.0004	<0.0011	<0.0006	<0.0003	<0.015	<0.0006	<0.0006	<0.015			
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.016	<0.00006	<0.00006	<0.016			
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.00025	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00006	<0.00006	<0.015			
A08-TR03-1-S	TR03	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00006	<0.00006	<0.015			
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.00024	<0.00007	<0.00007	<0.00007	<0.00004	<0.0001	<0.00006	<0.00003	<0.015	<0.00006	<0.00006	<0.015			

OC Pesticides and PCBs
Method 8081 (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Endosulfan sulfate				Endrin aldehyde				Endrin ketone				gamma-BHC (Lindane)				Heptachlor epoxide				Heptachlor				Methoxychlor			
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.00025	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.00025	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.00025	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.00024	<0.00007	<0.00007	<0.00004	<0.00001	<0.00006	<0.00003	<0.015	<0.015	<0.015	<0.015	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003	<0.00003		
Analyses			42		42		42		42		42		42		42		42		42		42		42		42		42		42		
Detections			0		0		0		0		0		0		0		0		0		0		0		0		0		0		
Minimum Concentration			0		0		0		0		0		0		0		0		0		0		0		0		0		0		
Maximum Concentration			0		0		0		0		0		0		0		0		0		0		0		0		0		0		
HWAD - PCG			NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		
HWAD - PCG Hits			NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		NE		

Notes:

NA = Not analyzed.

NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Chlorinated Herbicides
Method 8150B (APCI)

Chlorinated Herbicides
Method 8150B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	mg/kg	Dinoseb		MCPP		MCPA		2,4,5-T		2,4,5-TP (Silvex)		2,4-D		2,4,4-DB		Daiopon		Dicamba		Dichlorprop	
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.01	<0.17	<0.29	w	<0.0034	<0.0019	<0.0022	<0.002	<0.002	<0.00001E-03	<0.002	<0.0024	<0.0024	<0.002	<0.0021	<0.0025	<0.0021	<0.0025	<0.0024	
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.01	<0.17	<0.29	w	<0.0034	<0.0019	<0.0022	<0.002	<0.002	<0.00001E-03	<0.002	<0.0024	<0.0024	<0.002	<0.0021	<0.0025	<0.0021	<0.0025	<0.0024	
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.01	<0.18	w	w	<0.0035	<0.002	<0.0023	<0.0021	<0.0021	<0.0021	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.01	<0.17	w	w	<0.0035	<0.0019	<0.0023	<0.002	<0.002	<0.002	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.01	<0.17	w	w	<0.0035	<0.0019	<0.0022	<0.002	<0.002	<0.002	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.01	<0.17	w	w	<0.0035	<0.0019	<0.0022	<0.002	<0.002	<0.002	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.01	<0.17	w	w	<0.0034	<0.0019	<0.0022	<0.002	<0.002	<0.002	<0.00001E-03	<0.002	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.01	<0.17	w	w	<0.0034	<0.0019	<0.0022	<0.002	<0.002	<0.002	<0.00001E-03	<0.002	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	
Analyses				42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
Detections				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Minimum Concentration				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maximum Concentration				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
HWAD - PCG				NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
HWAD - PCG Hills				NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

VJCS
Method 8260A (APCL)

Sample ID	Location ID	Depth (feet)	Lab	Trichloroethylene							
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TR02-1-S	TR01	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0001

VOCs
Method 8260A (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	Trichloroethylene							
					n-Buylbenzene	n-Propylbenzene	o-Xylene	sec-Buylbenzene	tert-Buylbenzene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002	<0.0004
Analyses				42	42	42	42	42	42	42	42	
Detections				0	0	0	0	0	1	0	0	
Minimum Concentration				0	0	0	0	0	0	0	0	
Maximum Concentration				0	0	0	0	0	0	0	0	
HWAD - PCG				NE	NE	3200	160000	NE	NE	15	16000	
HWAD - PCG Hts				NE	NE	0	0	NE	NE	0	NE	

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB03-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

VOCS
Method 8260A (APCL)

Sample ID	Location ID	Sample Date (feet)	Lab	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR03-1-S	TR03	3/2/97	6 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR03-2-S	TR03	3/2/97	6 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR03-3-S	TR03	3/2/97	6 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR04-1-S	TR04	3/2/97	5 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR04-2-S	TR04	3/2/97	5 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR05-1-S	TR05	3/2/97	6 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR05-2-S	TR05	3/2/97	6 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR06-3-S	TR06	3/2/97	5 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR06-4-S	TR06	3/2/97	5 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR06-5-S	TR06	3/2/97	10 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
A08-TR06-6-S	TR06	3/2/97	10 APCL	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002	<0.0002
Vinyl chloride									
Trichlorofluoromethane									
1,1,1,2-Tetrachloroethane									
1,1,1-Trichloroethane									
1,1,2-Tetrachloroethane									
1,1,2,2-Tetrachloroethane									
1,1,2-Trichloroethane									
1,1-Dichloroethane									
1,1-Dichloroethylene									
1,1-Dichloropropane									
1,2,3-Trichlorobenzene									
1,2,4-Trichlorobenzene									

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SR05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

vJCs Method 8260A (APCL)

VOCS
Method 8260A (APCL)

Sample ID	Location ID	Date	Depth (feet)	T_{ap}	mg/kg							
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.0001	<0.0005	<0.0001	<0.0002	<0.0001	<0.0002	<0.0001	<0.0002
<hr/>												
Analyses		42	42	42	42	42	42	42	42	42	42	42
Detections		0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration		0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration		0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG		NE	0.008	7200	NE	NE	NE	NE	NE	150	NE	NE
HWAD - PCG Hits		NE	0	0	NE	NE	NE	NE	NE	0	NE	NE

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

VOCs
Method 8260A (APCL)

Sample ID	Location ID	Date	Depth (feet)	mg/kg	Benzene			4-isopropyltoluene			Bromoethane			Bromobenzene			Bromochloromethane			Bromoform			Bromomethane			Carbon tetrachloride			Chloroethane		
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003	<0.0003	<0.0003		
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003	<0.0003		
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003	<0.0003		
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR06-4-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0005	<0.0002	<0.0003	<0.0001	<0.0001	<0.0002	<0.0001	<0.0003	<0.0001	<0.0003	<0.0001	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0003	<0.0003		
Analyses		42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
Detections		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG		NE	10	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
HWAD - PCG Hits		NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0	NE	0

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

VOCS
Method 8260A (APCL)

Sample ID	Location ID	Date	Depth (feet)	$\frac{\text{g}}{\text{L}}$	Methylbenzene				Isopropylbenzene				M- <i>p</i> -Xylenes				Methylene chloride				
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0002	<0.0002
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.0002	<0.0001	<0.0002	<0.0005	<0.0002	<0.0001	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0007	<0.0002	<0.0007	<0.0002
Analyses				42	22	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Detections				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG				NE	NE	83	NE	800	16000	8000	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
HWAD - PCG Hits				NE	NE	0	NE	0	0	0	NE	NE	0	NE	NE	NE	NE	0	0	0	NE

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

SVOCs
Method 8270B (APCL)

Notes:
NA = Not
NE = Not

Duplicate Samples:

Sample A08-SB05-

Sample A08-SB08-2-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

SVOCs
Method 8270B (APCI.)

Sample ID	Location ID	Sample Date	Depth (feet)	L_{g}	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<6 16 10	<0.013	NA	<0.019	<0.024	<0.015	<0.017	<0.018	<0.014	<0.018	<0.018
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0 15 10	<0.012	NA	<0.019	<0.024	<0.014	<0.016	<0.018	<0.013	<0.018	<0.018
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0 15 10	<0.012	NA	<0.018	<0.024	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0 15 10	<0.012	NA	<0.018	<0.023	<0.014	<0.016	<0.017	<0.013	<0.017	<0.017
Analyses		42	42	0	42	42	42	42	42	42	42	42	42	42	42
Detections		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration:		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration		0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG	NE	2.6	NE	80	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
HWAD - PCG Hts	NE	0	NE	0	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Method 8270B (APCL)
JCS

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.022	NA	<0.019	NA	<0.039	<0.02	<0.021	<0.023	<0.024	<0.039
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.022	NA	<0.019	NA	<0.039	<0.02	<0.021	<0.023	<0.024	<0.039
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.022	NA	<0.019	NA	<0.04	<0.02	<0.021	<0.021	<0.024	<0.04
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.022	NA	<0.019	NA	<0.039	<0.02	<0.021	<0.021	<0.024	<0.039
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.022	NA	<0.019	NA	<0.04	<0.02	<0.021	<0.023	<0.024	<0.04
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.32	NA	<0.27	NA	<0.58	<0.29	<0.3	<0.3	<0.34	<0.35
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.023
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.023
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.023
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.023	NA	<0.02	NA	<0.042	<0.021	<0.022	<0.024	<0.025	<0.042
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.023
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.024	<0.039
A08-SB07-4-S	SB07	2/12/97	24	APCL	<0.021	NA	<0.018	NA	<0.038	<0.019	<0.02	<0.02	<0.022	<0.038
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.039
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.021	NA	<0.018	NA	<0.038	<0.019	<0.02	<0.02	<0.022	<0.039
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.039
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.023	<0.039
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.022	NA	<0.018	NA	<0.039	<0.02	<0.021	<0.023	<0.024	<0.039
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.021	NA	<0.018	NA	<0.039	<0.019	<0.02	<0.02	<0.022	<0.039
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.021	NA	<0.018	NA	<0.038	<0.019	<0.02	<0.02	<0.023	<0.038
A08-TP01-1-S	TP01	3/2/97	5	APCL	<09.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TP01-2-S	TP01	3/2/97	5	APCL	<09.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TP01-3-S	TP01	3/2/97	5	APCL	<09.000001E-03	NA	<0.016	NA	<0.071	<0.052	<0.012	<0.017	<0.013	<0.02
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.01	NA	<0.017	NA	<0.071	<0.052	<0.012	<0.017	<0.013	<0.02
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.01	NA	<0.017	NA	<0.071	<0.052	<0.012	<0.017	<0.013	<0.02
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.01	NA	<0.017	NA	<0.071	<0.052	<0.012	<0.017	<0.013	<0.02
A08-TP03-2-S	TP03	3/2/97	2	APCL	<09.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TR01-1-S	TR01	3/2/97	5	APCL	<09.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019

SVOCs
Method 8270B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.000001E-03	NA	<0.017	NA	<0.051	<0.011	<0.017	<0.011	<0.013	<0.02
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.049	<0.011	<0.016	<0.012	<0.019
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.011	<0.019
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.011	<0.019
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.049	<0.011	<0.016	<0.012	<0.019
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.049	<0.011	<0.016	<0.012	<0.019
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.011	<0.019
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.000001E-03	NA	<0.016	NA	<0.000001E-02	<0.05	<0.011	<0.016	<0.012	<0.02
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.000001E-03	NA	<0.016	NA	<0.000001E-02	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.05	<0.011	<0.016	<0.012	<0.019
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.049	<0.011	<0.016	<0.012	<0.019
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.000001E-03	NA	<0.016	NA	<0.068	<0.049	<0.011	<0.016	<0.012	<0.019
Analyses														
Detections														
Minimum Concentration														
Maximum Concentration														
HWAD - PCG														
HNAD - PCG Hits														
42	0	42	0		42	42	42	42	42	42	42	42	42	42

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB03-3-S is a duplicate sample of A08-SB03-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

SyJCs
Method 8270B (APCL)

Sample ID	Location	Sample Date	Depth (feet)	L_{ap}	Benzene						
					4-Nitrophenol	7,12-Dimethylbenz(a)anthracene	Acenaphthylene	Acenaphthene	Acetophenone	Aniline	Anthracene
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.1	<0.013	<0.061	<0.022	<0.021	<0.042	<0.024
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.1	<0.013	<0.061	<0.022	<0.021	<0.042	<0.024
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.1	<0.014	<0.062	<0.022	<0.021	<0.022	<0.033
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.1	<0.013	<0.061	<0.022	<0.021	<0.042	<0.024
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.1	<0.014	<0.062	<0.022	<0.021	<0.022	<0.033
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<1.5	<0.2	<0.9	<0.32	<0.3	<0.32	<0.35
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.023
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.023
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.023
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.11	<0.014	<06.500001E-02	<0.023	<0.022	<0.045	<0.025
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.023
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.024
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.041	<0.023
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.023
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.024
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.024
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.041	<0.023
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.1	<0.013	<0.061	<0.022	<0.021	<0.042	<0.024
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.041	<0.023
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.1	<0.013	<0.06	<0.021	<0.021	<0.042	<0.024
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.044	<0.049
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.044	<0.049
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.044	<0.049
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.071	<0.1	<0.048	<0.016	<0.017	<0.051	<0.056
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.071	<0.1	<0.048	<0.016	<0.017	<0.051	<0.056
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.071	<0.1	<0.048	<0.016	<0.017	<0.051	<0.056
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.051	<0.057
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.051	<0.058

SVOCs
Method 8270B (APCL)

Sample ID	Location	Sample Date	Depth (feet)	Lab	4-Nitrophenol				7,12-Dimethylbenz(a)anthracene				a,a-Dimethylphenethylaniline				Acenaphthylene				Acetophenone				Anilin				Anthracene				Benzidine			
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.07	<0.1	<0.04?	<0.016	<0.017	<0.015	<0.05	<0.014	<0.017	<0.016	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.068	<0.098	<0.045	<0.015	<0.016	<0.014	<0.048	<0.014	<0.016	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016		
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.068	<0.00001E-02	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016		
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016		
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016			
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.068	<0.098	<0.045	<0.015	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016			
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.068	<0.098	<0.045	<0.015	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016			
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.068	<0.098	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.000001E-02	<0.1	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.000001E-02	<0.000001E-02	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.068	<0.000001E-02	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.068	<0.000001E-02	<0.046	<0.015	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.014	<0.049	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.068	<0.098	<0.045	<0.015	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.068	<0.098	<0.045	<0.015	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.014	<0.048	<0.014	<0.016	<0.013	<0.013	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016				
Analyses				42				42				42				42				42				42				42								
Detections				0				0				0				0				0				0				0								
Minimum Concentration				0				0				0				0				0				0				0								
Maximum Concentration				NE				NE				NE				NE				NE				NE				NE								
HWAD - PCG				NE				NE				NE				NE				NE				NE				NE								
HWAD - PCG Hits				0				0				0				0				0				0				0								

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

SVOCs
Method 8270B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	Benz(a)pyrene	Benz(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzal alcohol	Benzoc acid	bis(2-Chloroethyl) ether	bis(2-Chloroethyl) ether
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.022	<0.079	<0.075	<0.082	<0.049	<0.016	<0.029	<0.031
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.022	<0.000001E-02	<0.075	<0.083	<0.05	<0.017	<0.029	<0.031
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.022	<0.000001E-02	<07.600001E-02	<0.083	<0.05	<0.017	<0.029	<0.031
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.022	<0.000001E-02	<07.600001E-02	<08.400001E-02	<0.05	<0.017	<0.029	<0.031
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.022	<0.000001E-02	<07.600001E-02	<08.400001E-02	<0.05	<0.017	<0.029	<0.031
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.32	<1.2	<1.1	<0.73	<0.24	<0.43	<0.46	<0.46
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.031
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.03
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.03
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.023	<08.400001E-02	<08.000001E-02	<08.800001E-02	<0.053	<0.018	<0.031	<0.033
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.021	<0.078	<0.074	<0.082	<0.049	<0.016	<0.029	<0.031
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.021	<0.079	<0.075	<0.082	<0.049	<0.016	<0.029	<0.031
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.021	<0.078	<0.074	<0.081	<0.048	<0.016	<0.028	<0.03
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.031
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.021	<0.078	<0.074	<0.081	<0.048	<0.016	<0.028	<0.03
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.031
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.029	<0.031
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.022	<0.079	<0.075	<0.082	<0.049	<0.016	<0.028	<0.03
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.021	<0.078	<0.074	<0.081	<0.048	<0.016	<0.028	<0.03
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.021	<0.078	<0.074	<0.081	<0.049	<0.016	<0.028	<0.031
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.008	<09.000001E-03	<0.008	<0.012	<-0.1	<0.035	<0.043	<0.062
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.008	<09.000001E-03	<0.008	<0.012	<-0.1	<0.035	<0.043	<0.062
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.008	<09.000001E-03	<0.008	<0.012	<-0.1	<0.035	<0.043	<0.062
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<09.000001E-03	<0.01	<09.000001E-03	<0.013	<0.11	<0.037	<0.045	<0.060001E-02
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.008	<0.008	<0.01	<0.013	<0.11	<0.037	<0.045	<0.060001E-02
A08-TP03-1-S	TP03	3/2/97	2	APCL	<0.008	<0.01	<0.008	<0.013	<0.11	<0.037	<0.044	<0.064
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.008	<09.000001E-03	<0.008	<0.012	<0.1	<0.035	<0.045	<0.060001E-02
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.008	<09.000001E-03	<0.008	<0.012	<0.1	<0.035	<0.043	<0.062

SVOCs
Method 8270B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	g	Benz(a)pyrene	mg/kg	Benz(b)fluoranthene	mg/kg	Benzo(g,h,i)perylene	mg/kg	Benz(k)fluoranthene	mg/kg	Benzal alcohol	mg/kg	bis(2-Chloroethyl) ether	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.013	<0.1	<0.036	<0.022	<0.044	<0.064			
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.042	<0.062			
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.036	<0.021	<0.043	<0.062			
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.043	<0.062			
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.043	<0.062			
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.043	<0.062			
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.042	<0.062			
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.042	<0.062			
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.036	<0.022	<0.043	<0.063			
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.036	<0.021	<0.043	<0.062			
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.036	<0.021	<0.043	<0.062			
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.043	<0.062			
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.042	<0.061			
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.008	<0.008	<0.008	<0.012	<0.1	<0.035	<0.021	<0.042	<0.061			
					42	42	42	42	42	42	42	42	42	42	42	42
Analyses																
Deletions					0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration					0	0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration					0	0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG					0.1	0.96	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
HWAD - PCG 1-lts					0	0	0	0	0	0	0	0	0	0	0	0

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP012-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Sample ID	Location ID	Sample Date	Depth (feet)	Δg	Diphenylamine					
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.021	<0.016	<0.041	<0.024	<0.015	<0.02
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.021	<0.017	<0.041	<0.024	<0.015	<0.02
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.074	<0.021	<0.042	<0.024	<0.022	<0.21
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.074	<0.021	<0.041	<0.024	<0.022	<0.21
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.074	<0.021	<0.017	<0.024	<0.022	<0.21
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<1.1	<0.3	<0.56	<0.35	<0.29	<0.32
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.078	<0.02	<0.018	<0.044	<0.025	<0.21
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.07	<0.02	<0.016	<0.041	<0.024	<0.19
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.072	<0.02	<0.016	<0.04	<0.023	<0.19
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.072	<0.02	<0.016	<0.04	<0.023	<0.19
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB08-5-S	SB08	2/12/97	29	APCL	0.09900001	<0.021	<0.016	<0.041	<0.024	<0.02
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.072	<0.02	<0.016	<0.041	<0.023	<0.19
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.072	<0.02	<0.016	<0.04	<0.023	<0.19
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.015
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.015
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.015
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.055	<0.019	<0.012	<0.021	<0.014	<0.06
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.055	<0.019	<0.012	<0.021	<0.014	<0.056
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.055	<0.019	<0.012	<0.021	<0.014	<0.056
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.055	<0.019	<0.012	<0.021	<0.014	<0.056
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.057

SVOCs
Method 8270B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	Bis(2-Ethylhexyl)-Phthalate	Butyl benzyl phthalate	Chrysenes	Di-n-octyl Phthalate	Di-n-butyl Phthalate	Di- <i>n</i> -octyl Phthalate	Dibenz(a,h)anthracene	Dibenz(a,j)acridine	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Ethyl methanesulfonate
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.054	<0.019	<0.011	<0.021	<0.014	<0.055	<0.058	<0.017	<0.016	<0.011	<0.016	<0.051
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.052	<0.018	<0.011	<0.02	<0.013	<0.053	<0.057	<0.016	<0.015	<0.011	<0.015	<0.049
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.053	<0.057	<0.016	<0.015	<0.011	<0.015	<0.049
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.052	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.049
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.054	<0.019	<0.011	<0.021	<0.013	<0.055	<0.058	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.053	<0.018	<0.011	<0.02	<0.013	<0.054	<0.057	<0.016	<0.015	<0.011	<0.015	<0.05
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.052	<0.018	<0.011	<0.02	<0.013	<0.053	<0.056	<0.016	<0.015	<0.011	<0.015	<0.049
Analyses					42	42	42	42	42	42	42	42	42	42	42	42
Detectors					1	0	1	0	0	0	0	0	0	0	0	0
Minimum Concentration					9.900001E-02	0	0.56	0	0	0	0	0	0	0	0	0
Maximum Concentration					9.900001E-02	0	0.56	0	0	0	0	0	0	0	0	0
HWAD - PCG					1600	16000	96	8000	NE	0.96	NE	NE	64000	NE	NE	NE
HWAD - PCG Hits					0	0	0	0	NE	0	NE	0	NE	NE	NE	NE

Notes:
 NA = Not analyzed.
 NE = Not established.

Duplicate Samples:
 Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
 Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
 Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
 Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	Fluoranthene	Fluorene	Hexachlorobenzenne	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachlorodecethane	Indeno(1,2,3-c,d)Pyrene	Isophorone	Methyl methanesulfonate	N-Nitroso-di-n-butylamine	N-Nitroso-di-n-propylamine	
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.025	<0.026	<0.027	<0.027	<0.097	<0.025	<0.021	<0.018	<0.022	<0.016	<0.02	
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.025	<0.026	<0.027	<0.027	<0.097	<0.025	<0.021	<0.018	<0.022	<0.017	<0.02	
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.025	<0.026	<0.027	<0.027	<0.098	<0.025	<0.021	<0.018	<0.022	<0.017	<0.02	
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.025	<0.026	<0.027	<0.027	<0.097	<0.025	<0.021	<0.018	<0.022	<0.017	<0.02	
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.025	<0.026	<0.027	<0.027	<0.098	<0.025	<0.021	<0.018	<0.022	<0.017	<0.02	
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	0.44	<0.38	<0.4	<0.4	<1.4	<0.37	<0.3	<0.26	<0.32	<0.24	<0.29	
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.024	<0.025	<0.026	<0.026	<0.026	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.024	<0.025	<0.026	<0.026	<0.026	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.026	<0.027	<0.029	<0.029	<0.1	<0.026	<0.022	<0.019	<0.023	<0.018	<0.021	
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.024	<0.025	<0.027	<0.027	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.025	<0.026	<0.027	<0.027	<0.096	<0.025	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.024	<0.025	<0.027	<0.027	<0.096	<0.025	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.022	<0.016	<0.02	
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.025	<0.026	<0.027	<0.027	<0.097	<0.025	<0.021	<0.017	<0.021	<0.016	<0.019	
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.024	<0.025	<0.026	<0.026	<0.096	<0.024	<0.02	<0.017	<0.021	<0.016	<0.019	
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.014	<0.085	<0.008	<0.007	<0.015	<0.016	<0.014	<0.046	
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.014	<0.085	<0.008	<0.007	<0.015	<0.016	<0.014	<0.046	
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.014	<0.085	<0.008	<0.007	<0.015	<0.016	<0.015	<0.048	
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.00900001E-03	<0.015	<0.011	<0.011	<0.14	<0.02	<0.014	<0.016	<0.017	<0.015	<0.046	
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.008	<0.016	<0.011	<0.011	<0.089	<0.008	<0.007	<0.016	<0.017	<0.015	<0.048	
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.008	<0.015	<0.011	<0.011	<0.089	<0.008	<0.007	<0.017	<0.015	<0.015	<0.048	
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.008	<0.016	<0.011	<0.011	<0.089	<0.008	<0.007	<0.017	<0.015	<0.014	<0.046	
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.014	<0.085	<0.008	<0.007	<0.015	<0.016	<0.014	<0.046	

SVOCs
Method 8270B (APCL)

Sample ID	Location ID	Date	Depth (feet)	mg/kg	Isophorone		Methyl methanesulfonate		N-Nitroso-di-n-propylamine	
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.008	<0.015	<0.01	<0.007	<0.016	<0.015
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.008	<0.014	<0.01	<0.007	<0.015	<0.014
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.008	<0.014	<0.01	<0.007	<0.016	<0.014
					42	42	42	42	42	42
					1	0	0	0	0	0
					0.44	0	0	0	0	0
					0.44	0	0	0	0	0
					3200	3200	NE	NE	NE	NE
					0	0	NE	NE	NE	NE

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Sample ID	Location ID	Sample Date	Depth (feet)	Lab	mg/kg												
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.016	<0.024	<0.22	<0.024	<0.023	<0.023	<0.13	<0.025	<0.02	<0.061			
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.017	<0.024	<0.22	<0.024	<0.023	<0.023	<0.13	<0.025	<0.02	<0.061			
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.017	<0.024	<0.23	<0.024	<0.023	<0.023	<0.14	<0.025	<0.02	<0.062			
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.017	<0.024	<0.22	<0.024	<0.023	<0.023	<0.13	<0.025	<0.02	<0.061			
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.017	<0.024	<0.23	<0.024	<0.023	<0.023	<0.14	<0.025	<0.02	<0.062			
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.24	<0.35	<3.3	<0.35	<0.34	<1.2	<0.34	<0.32	<2	<0.37	0.8		
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.06	<0.06		
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.06	<0.06		
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.06	<0.06		
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.018	<0.025	<0.24	<0.025	<0.024	<0.083	<0.024	<0.023	<0.14	<0.026	<0.021	<0.06	
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.016	<0.024	<0.22	<0.024	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.016	<0.024	<0.22	<0.024	<0.023	<0.023	<0.022	<0.023	<0.025	<0.02	<0.019	<0.019	<0.06
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.016	<0.023	<0.22	<0.023	<0.023	<0.022	<0.021	<0.024	<0.02	<0.019	<0.019	<0.06	
TP01	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	
TP01	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	
TP01	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	
TP01	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	
TP02	3/2/97	5	APCL	<0.019	<0.014	<0.02	<0.02	<0.017	<0.017	<0.015	<0.016	<0.011	<0.019	<0.013	<0.014	<0.013	
TP02	3/2/97	5	APCL	<0.019	<0.014	<0.02	<0.02	<0.017	<0.017	<0.015	<0.016	<0.011	<0.019	<0.013	<0.014	<0.013	
TP03	3/2/97	2	APCL	<0.019	<0.014	<0.02	<0.017	<0.016	<0.017	<0.016	<0.017	<0.011	<0.016	<0.014	<0.015	<0.013	
TP03	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	
TR01	3/2/97	5	APCL	<0.018	<0.013	<0.019	<0.019	<0.016	<0.014	<0.015	<0.015	<0.01	<0.019	<0.013	<0.014	<0.012	

SVOCS
Method 8270B (APCL)

Notes:
NA = N
NE = N

Dissertations Sammlung

sample 1008 S80E 4 S
Baptistelle Jallière.

Sample Page 330J-4

Sample A08-SBU8-3-3

Sample A08-TP01-2-5

Sample A08-TR03-2-5

Duplicate Samples:
Sample A08-SB05-3-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

SvJCs
Method 8270B (APCL)

Sample ID	Location ID	Sample Date	Depth (feet)	Σg	Pyrene	Phenanthrene
				mg/kg	mg/kg	mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.056	<0.021
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.056	<0.021
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.056	<0.021
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.056	<0.021
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.056	<0.021
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	0.5	
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.055	<0.02
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.055	<0.02
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.055	<0.02
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.059	<0.022
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.055	<0.02
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.055	<0.02
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.054	<0.02
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.055	<0.02
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.054	<0.02
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.055	<0.02
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.055	<0.02
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.056	<0.021
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.055	<0.02
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.055	<0.02
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.044	<0.013
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.044	<0.013
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.044	<0.013
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.046	<0.014
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.046	<0.014
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.045	<0.014
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.046	<0.014
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.044	<0.013

SVOCs
Method 8270B (APCI)

Sample ID	Location ID	Sample Date	Depth (feet)	^a	Pronamide	Pyrene
				mg/kg	mg/kg	mg/kg
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.045	<0.014
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.043	<0.013
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.044	<0.013
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.044	<0.013
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.044	<0.013
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.044	<0.013
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.043	<0.013
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.043	<0.013
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.044	<0.013
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.044	<0.013
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.044	<0.013
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.044	<0.013
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.044	<0.013
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.043	<0.013
Analyses				42	42	
Detections				0	1	
Minimum Concentration				0	0.5	
Maximum Concentration				0	0.5	
HWAD - PCG				NE	2400	
HWAD - PCG Hits				NE	0	

Notes:

NA = Not analyzed.
NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Explosives
Method 8330 (APCL)

Sample ID	Location ID	Date	Depth (feet)	Lab	Tested Compounds												
					2,4-Dinitrotoluene	2,4,6-Trinitrotoluene	2,6-Dinitrotoluene	2-Aminotoluene	3-Nitrotoluene	4-Nitrotoluene	HMX	Tetryl	DX	mg/kg	mg/kg		
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.013	<0.026	<0.041	<0.027	<0.058	<0.074	<0.064	<0.047	<0.052	<0.046	N/A		
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.013	<0.026	<0.041	<0.027	<0.058	<0.074	<0.064	<0.048	<0.052	<0.046	N/A		
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.014	<0.026	<0.042	<0.027	<0.058	<0.075	<0.065	<0.048	<0.057	<0.047	N/A		
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.013	<0.026	<0.041	<0.027	<0.058	<0.075	<0.064	<0.045	<0.057	<0.047	N/A		
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.014	<0.026	<0.042	<0.027	<0.058	<0.075	<0.065	<0.048	<0.057	<0.052	<0.047	N/A	
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.014	<0.027	<0.044	<0.029	<0.061	<0.079	<0.068	<0.047	<0.056	<0.051	<0.049	N/A	
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.013	<0.025	<0.041	<0.027	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.013	<0.026	<0.041	<0.027	<0.057	<0.074	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.013	<0.025	<0.04	<0.026	<0.057	<0.073	<0.063	<0.046	<0.055	<0.05	<0.045	N/A	
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.013	<0.025	<0.04	<0.026	<0.057	<0.073	<0.063	<0.046	<0.055	<0.05	<0.045	N/A	
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.046	<0.055	<0.05	<0.045	N/A	
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.013	<0.026	<0.041	<0.027	<0.057	<0.074	<0.064	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.047	<0.056	<0.051	<0.046	N/A	
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.013	<0.025	<0.041	<0.026	<0.057	<0.073	<0.063	<0.046	<0.055	<0.051	<0.046	N/A	
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.062	<0.033	<0.056	<0.042	<0.045	<0.086	<0.062	<0.073	<0.058	<0.051	<0.046	<0.057	N/A
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.062	<0.033	<0.056	<0.041	<0.045	<0.074	<0.064	<0.062	<0.073	<0.058	<0.051	<0.046	N/A
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.062	<0.034	<0.056	<0.042	<0.045	<0.073	<0.062	<0.062	<0.073	<0.058	<0.051	<0.046	N/A
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.065	<0.035	<0.059	<0.044	<0.047	<0.091	<0.065	<0.077	<0.061	<0.067	<0.06	<0.057	N/A
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.065	<0.035	<0.058	<0.043	<0.047	<0.09	<0.065	<0.076	<0.062	<0.067	<0.06	<0.059	N/A
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.064	<0.035	<0.058	<0.043	<0.047	<0.09	<0.064	<0.076	<0.062	<0.067	<0.06	<0.059	N/A
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.065	<0.035	<0.058	<0.044	<0.047	<0.09	<0.065	<0.076	<0.062	<0.067	<0.06	<0.057	N/A
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.062	<0.033	<0.056	<0.042	<0.045	<0.088	<0.066	<0.075	<0.059	<0.066	<0.045	<0.058	N/A
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.064	<0.034	<0.057	<0.043	<0.046	<0.089	<0.064	<0.075	<0.059	<0.066	<0.043	<0.057	N/A
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.062	<0.033	<0.055	<0.041	<0.044	<0.086	<0.062	<0.073	<0.058	<0.064	<0.043	<0.057	N/A

Explosives
Method 8330 (APCL)

Sample ID	Location	Sample ID	Depth (feet)	Lab	mg/kg	Tetryl				RDX									
						2-Nitrotoluene	3-Nitrotoluene	4-Nitrotoluene	HMX	2,6-Dinitrotoluene	2,4-Dinitrotoluene	2,6-Trinitrotoluene	2,4,6-Trinitrotoluene						
A08-TR02-2-S		TR02	3/2/97	5	APCL	<0.062	<0.034	<0.056	<0.042	<0.045	<0.087	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR03-1-S		TR03	3/2/97	6	APCL	<0.062	<0.033	<0.056	<0.042	<0.045	<0.086	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR03-2-S		TR03	3/2/97	6	APCL	<0.062	<0.033	<0.056	<0.041	<0.045	<0.086	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR03-3-S		TR03	3/2/97	6	APCL	<0.062	<0.033	<0.056	<0.041	<0.045	<0.086	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR04-1-S		TR04	3/2/97	5	APCL	<0.062	<0.033	<0.055	<0.041	<0.044	<0.086	<0.062	<0.073	<0.058	<0.064	<0.043	<0.057	NA	NA
A08-TR04-2-S		TR04	3/2/97	5	APCL	<0.062	<0.033	<0.056	<0.041	<0.044	<0.086	<0.062	<0.073	<0.058	<0.064	<0.043	<0.057	NA	NA
A08-TR05-1-S		TR05	3/2/97	6	APCL	<0.063	<0.034	<0.057	<0.042	<0.045	<0.088	<0.063	<0.074	<0.059	<0.065	<0.044	<0.058	NA	NA
A08-TR05-2-S		TR05	3/2/97	6	APCL	<0.062	<0.034	<0.056	<0.042	<0.045	<0.087	<0.062	<0.074	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR06-3-S		TR06	3/2/97	5	APCL	<0.062	<0.034	<0.056	<0.042	<0.045	<0.086	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR06-4-S		TR06	3/2/97	5	APCL	<0.062	<0.034	<0.056	<0.042	<0.045	<0.087	<0.062	<0.074	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR06-5-S		TR06	3/2/97	10	APCL	<0.062	<0.033	<0.056	<0.042	<0.045	<0.086	<0.062	<0.073	<0.058	<0.064	<0.044	<0.057	NA	NA
A08-TR06-6-S		TR06	3/2/97	10	APCL	<0.061	<0.033	<0.055	<0.041	<0.044	<0.086	<0.061	<0.073	<0.057	<0.064	<0.043	<0.056	NA	NA
Analyses					42	42	42	42	42	42	42	42	42	42	42	42	42	0	0
Detections					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum Concentration:					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HWAD - PCG					4	8	233	2.6	80	800	800	4000	40	64	800	NE	NE	NE	NE
HWAD - PCG Hits					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
NA = Not analyzed.
NE = Not established.

Duplicate Samples:
Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Explosives
Method 8330M (APCL)

Sample ID	Location ID	Date	Depth (feet)	Lab	Picric Acid mg/kg
A08-SB04-1-S	SB04	2/14/97	4.5	APCL	<0.00039
A08-SB04-2-S	SB04	2/14/97	9.5	APCL	<0.00039
A08-SB04-3-S	SB04	2/14/97	19	APCL	<0.0004
A08-SB04-4-S	SB04	2/14/97	29	APCL	<0.00039
A08-SB05-1-S	SB05	2/14/97	1.5	APCL	<0.0004
A08-SB05-2-S	SB05	2/14/97	7.5	APCL	<0.00039
A08-SB05-3-S	SB05	2/14/97	19	APCL	<0.00039
A08-SB05-4-S	SB05	2/14/97	19	APCL	<0.00039
A08-SB05-5-S	SB05	2/14/97	29.5	APCL	<0.00039
A08-SB06-1-S	SB06	2/14/97	3	APCL	<0.00042
A08-SB07-1-S	SB07	2/12/97	8	APCL	<0.00039
A08-SB07-2-S	SB07	2/12/97	24	APCL	<0.00039
A08-SB07-4-S	SB07	2/12/97	28.5	APCL	<0.00038
A08-SB08-1-S	SB08	2/12/97	4.5	APCL	<0.00039
A08-SB08-2-S	SB08	2/12/97	11	APCL	<0.00038
A08-SB08-3-S	SB08	2/12/97	15	APCL	<0.00039
A08-SB08-4-S	SB08	2/12/97	24	APCL	<0.00039
A08-SB08-5-S	SB08	2/12/97	29	APCL	<0.00039
A08-SB09-1-S	SB09	2/14/97	19	APCL	<0.00039
A08-SB09-2-S	SB09	2/14/97	23	APCL	<0.00038
A08-TP01-1-S	TP01	3/2/97	5	APCL	<0.69
A08-TP01-2-S	TP01	3/2/97	5	APCL	<0.69
A08-TP01-3-S	TP01	3/2/97	5	APCL	<0.69
A08-TP02-1-S	TP02	3/2/97	1.5	APCL	<0.72
A08-TP02-2-S	TP02	3/2/97	5	APCL	<0.72
A08-TP03-1-S	TP03	3/2/97	5	APCL	<0.72
A08-TP03-2-S	TP03	3/2/97	2	APCL	<0.72
A08-TR01-1-S	TR01	3/2/97	5	APCL	<0.69
A08-TR01-2-S	TR01	3/2/97	5	APCL	<0.71
A08-TR02-1-S	TR02	3/2/97	5	APCL	<0.69
A08-TR02-2-S	TR02	3/2/97	5	APCL	<0.69
A08-TR03-1-S	TR03	3/2/97	6	APCL	<0.69
A08-TR03-2-S	TR03	3/2/97	6	APCL	<0.69
A08-TR03-3-S	TR03	3/2/97	6	APCL	<0.69
A08-TR04-1-S	TR04	3/2/97	5	APCL	<0.69
A08-TR04-2-S	TR04	3/2/97	5	APCL	<0.69
A08-TR05-1-S	TR05	3/2/97	6	APCL	<0.7
A08-TR05-2-S	TR05	3/2/97	6	APCL	<0.7
A08-TR06-3-S	TR06	3/2/97	5	APCL	<0.69
A08-TR06-4-S	TR06	3/2/97	5	APCL	<0.69

Explosives
Method 8330M (APCL)

Sample ID	Location ID	Date	Sample Depth (feet)	Lab	Picric Acid mg/kg
A08-TR06-5-S	TR06	3/2/97	10	APCL	<0.69
A08-TR06-6-S	TR06	3/2/97	10	APCL	<0.69
Analyses					42
Detections					0
Minimum Concentration					0
Maximum Concentration					0
HWAD - PCG					NE
HWAD - PCG Hits					NE

Notes:

NA = Not analyzed.

NE = Not established.

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

RDX Test Kit
Method 8510 (Tt Field)

Sample ID	Location ID	Date	Depth (feet)	Lab	RDX	RDX-Dup	RDX (Rerun)
					mg/kg		
A08-SB04-1-S	SB04	2/14/97	4.5	Tt Field	6.16	NA	NA
A08-SB05-1-S	SB05	2/14/97	1.5	Tt Field	4.34	NA	NA
A08-SB06-1-S	SB06	2/14/97	3	Tt Field	5.32	NA	NA
A08-SB07-1-S	SB07	2/12/97	8	Tt Field	8.89	NA	NA
A08-SB08-1-S	SB08	2/12/97	4.5	Tt Field	20.48	NA	NA
A08-SB09-1-S	SB09	2/14/97	19	Tt Field	< 0.8	NA	NA
A08-TP01-1-S	TP01	3/2/97	5	Tt Field	8.98	NA	NA
A08-TP01-2-S	TP01	3/2/97	5	Tt Field	10.84	NA	NA
A08-TP01-3-S	TP01	3/2/97	5	Tt Field	7.2	NA	NA
A08-TP02-1-S	TP02	3/2/97	1.5	Tt Field	< 0.8	NA	NA
A08-TP02-2-S	TP02	3/2/97	5	Tt Field	5.07	NA	NA
A08-TP03-1-S	TP03	3/2/97	5	Tt Field	34.98	NA	NA
A08-TP03-2-S	TP03	3/2/97	2	Tt Field	13.38	NA	NA
A08-TR01-1-S	TR01	3/2/97	5	Tt Field	8	NA	NA
A08-TR01-2-S	TR01	3/2/97	5	Tt Field	2.09	NA	NA
A08-TR02-1-S	TR02	3/2/97	5	Tt Field	1.11	NA	NA
A08-TR02-2-S	TR02	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR03-1-S	TR03	3/2/97	6	Tt Field	NA	NA	NA
A08-TR03-2-S	TR03	3/2/97	6	Tt Field	NA	NA	NA
A08-TR03-3-S	TR03	3/2/97	6	Tt Field	NA	NA	NA
A08-TR04-1-S	TR04	3/2/97	5	Tt Field	NA	NA	NA
A08-TR04-2-S	TR04	3/2/97	5	Tt Field	NA	NA	NA
A08-TR05-1-S	TR05	3/2/97	6	Tt Field	NA	NA	NA
A08-TR05-2-S	TR05	3/2/97	6	Tt Field	NA	NA	NA
A08-TR06-3-S	TR06	3/2/97	5	Tt Field	NA	NA	NA
A08-TR06-4-S	TR06	3/2/97	5	Tt Field	20.04	NA	NA
A08-TR06-5-S	TR06	3/2/97	10	Tt Field	2	NA	NA
A08-TR06-6-S	TR06	3/2/97	10	Tt Field	5.42	NA	NA
<hr/>							
Analyses					20	0	0
Detections					17	0	0
Minimum Concentration					1.11	0	0
Maximum Concentration					34.98	0	0
<hr/>							
HWAD - PCG					64	NE	NE
HWAD - PCG Hits					0	NE	NE

Notes:

NA = Not analyzed.

NE = Not established

Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.

Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.

Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.

Sample A08-TR03-2 S is a duplicate sample of A08-TR03-1-S.

TNT Test Kit
Method 8515 (Tt Field)

Sample ID	Location ID	Date	Depth (feet)	Lab	2,4,6-TNT	2,4,6-TNT-Dup mg/kg	2,4,6-TNT (Rerun) mg/kg
					mg/kg		
A08-SB04-1-S	SB04	2/14/97	4.5	Tt Field	< 0.8	NA	NA
A08-SB05-1-S	SB05	2/14/97	1.5	Tt Field	< 0.8	NA	NA
A08-SB06-1-S	SB06	2/14/97	3	Tt Field	< 0.8	NA	NA
A08-SB07-1-S	SB07	2/12/97	8	Tt Field	< 0.8	NA	NA
A08-SB08-1-S	SB08	2/12/97	4.5	Tt Field	< 0.8	NA	NA
A08-SB09-1-S	SB09	2/14/97	19	Tt Field	< 0.8	NA	NA
A08-TP01-1-S	TP01	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TP01-2-S	TP01	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TP01-3-S	TP01	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TP02-1-S	TP02	3/2/97	1.5	Tt Field	< 0.8	NA	NA
A08-TP02-2-S	TP02	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TP03-1-S	TP03	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TP03-2-S	TP03	3/2/97	2	Tt Field	< 0.8	NA	NA
A08-TR01-1-S	TR01	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR01-2-S	TR01	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR02-1-S	TR02	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR02-2-S	TR02	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR03-1-S	TR03	3/2/97	6	Tt Field	< 0.8	NA	NA
A08-TR03-2-S	TR03	3/2/97	6	Tt Field	< 0.8	NA	NA
A08-TR03-3-S	TR03	3/2/97	6	Tt Field	< 0.8	NA	NA
A08-TR04-1-S	TR04	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR04-2-S	TR04	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR05-1-S	TR05	3/2/97	6	Tt Field	< 0.8	NA	NA
A08-TR05-2-S	TR05	3/2/97	6	Tt Field	< 0.8	NA	NA
A08-TR06-3-S	TR06	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR06-4-S	TR06	3/2/97	5	Tt Field	< 0.8	NA	NA
A08-TR06-5-S	TR06	3/2/97	10	Tt Field	< 0.8	NA	NA
A08-TR06-6-S	TR06	3/2/97	10	Tt Field	< 0.8	NA	NA
<hr/>							
Analyses					28	0	0
Detections					0	0	0
Minimum Concentration					0	0	0
Maximum Concentration					0	0	0
<hr/>							
HWAD - PCG					233	NE	NE
HWAD - PCG Hits					0	NE	NE
<hr/>							

Notes

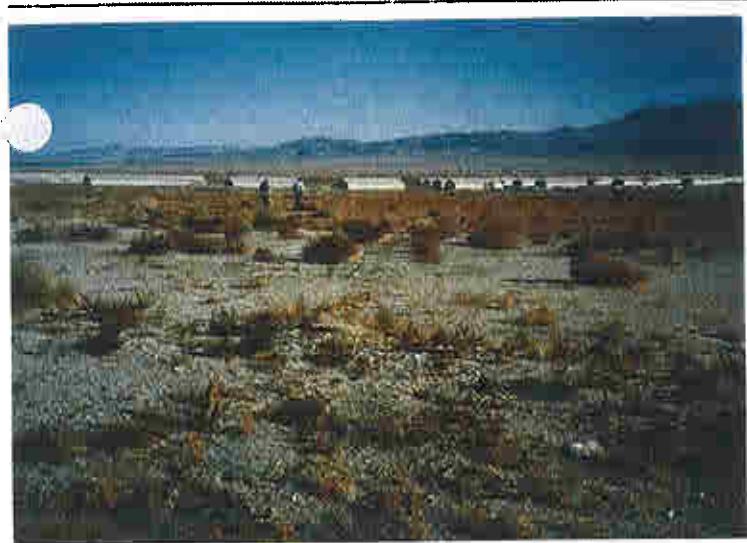
NA = Not analyzed.

NE = Not established.

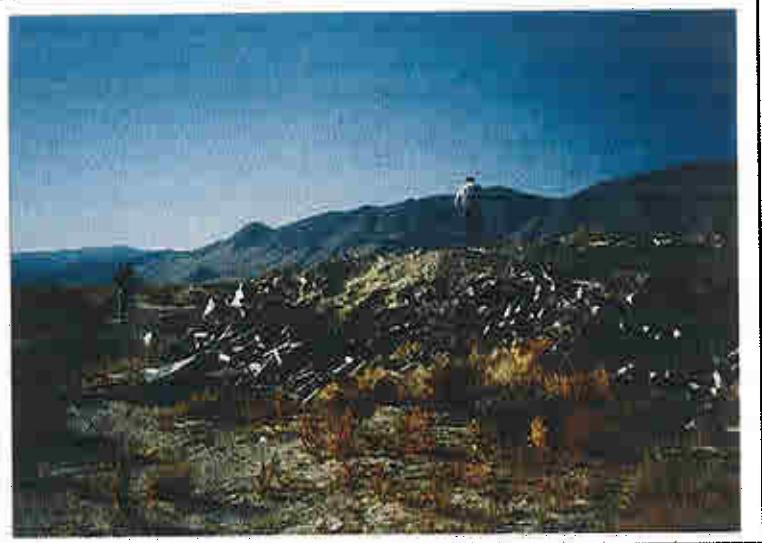
Duplicate Samples:

Sample A08-SB05-4-S is a duplicate sample of A08-SB05-3-S.
 Sample A08-SB08-3-S is a duplicate sample of A08-SB08-2-S.
 Sample A08-TP01-2-S is a duplicate sample of A08-TP01-1-S.
 Sample A08-TR03-2-S is a duplicate sample of A08-TR03-1-S.

Appendix D



A-8, View to northeast, downslope, from south end of SWMU. #RI-P1,
11/2/93



A-8, View to south of north margin of landfill, cardboard tubes and other
debris. #RI-P2, 11/2/93



November 1999